Special Project Report
for the
Logbook Redesign Project

Project # 4140-018

OSHPD

Submitted by
The Office of Statewide Health Planning & Development

March 2008

ORIGINAL

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1 EXECUTIVE APPROVAL TRANSMITTAL

Information Technology Project Request

Special Project Report
Executive Approval Transmittal

Department Name
Office of Statewide Health Planning and Development

Project Title (maximum of 75 characters)			**Project Acronym**
Logbook Redesign Project			**LRP**

FSR Project ID	**FSR Approval Date**	**Department Priority**	**Agency Priority**
4140-018	**6/30/2005**	**High**	**High**

APPROVAL SIGNATURES
I am submitting the attached Special Project Report (SPR) in support of our request for the Office of the Chief Information Officer's approval to continue development and/or implementation of this project. I certify that the SPR was prepared in accordance with the State Administrative Manual Sections 4945-4945.2 and that the proposed project changes are consistent with our information management strategy as expressed in our current Agency Information Management Strategy (AIMS). I have reviewed and agree with the information in the attached Special Project Report.

Project Sponsor	Date Signed
Printed name: John Gillengerten	

Information Security Officer	Date Signed
Printed name: Chuck Lano	

Chief Information Officer	Date Signed
Printed name: Michael Rodrian	

Budget Officer	Date Signed
Printed name: Karen Miskanis	

Department Director	Date Signed
Printed name: David M. Carlisle, M.D., Ph.D.	

Agency Secretary	Date Signed
Printed name: Kimberly Belshé	

2 PROJECT SUMMARY PACKAGE

2.1 SECTION A: EXECUTIVE SUMMARY

1.	Submittal Date	3/2008

		FSR	SPR	PSP Only	Other:
2.	Type of Document		X		
	Project Number	4140-018			

			Estimated Project Dates	
			Start	End
3.	Project Title	Logbook Redesign Project		
	Project Acronym	LRP	6/05[1]	03/2010

4.	Submitting Department	Office of Statewide Health Planning & Development
5.	Reporting Agency	Health and Human Services

6.	Project Objectives
	Improve Plan Review Productivity
	Improve Construction Oversight Productivity
	Improve Customer Satisfaction
	Improve Confidence in Management Tools and Data
	Improve Access to Project Files and Reduce Storage Costs
	Improve Emergency Operations Center Activation
	Replace Obsolete or Failing Technology
	Generate More Revenue

8.	Major Milestones	Est. Complete Date
	ELECTRONIC PLAN REVIEW	
	Procurement	6/2008
	Installation	6/2008
	Implementation	6/2008
	DOCUMENT MANAGEMENT	
	Procurement	5/2008
	Configuration	6/2008
	Implementation	6/2008
	FACILITIES DEVELOPMENT MANAGEMENT	
	Procurement	10/2008
	Configuration	9/2009
	Testing	12/2009
	Rollout	2/2010
	PIER	**9/2010**

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[1] FSR approved 6/30/2005

7.	Proposed Solution
	Procure and implement a Commercial of the Shelf (COTS) program to support the workflow and processes needed for the review of hospital and skilled nursing facility construction projects to ensure the safety of California's healthcare facilities. Procure and implement hardware and off the shelf software to support electronic review of building plans to provide faster turnaround and meet legislative deadlines.

2.2 SECTION B: PROJECT CONTACTS

Project #	**4140-018**
Doc. Type	**SPR**

Executive Contacts								
	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
Agency Secretary	Kimberly	Belshé	916	654-3454		916	654-3343	kbelshe@dhhs.ca.gov
Dept. Director	David	Carlisle	916	326-3600		916	322-2531	dcarlisl@oshpd.ca.gov
Budget Officer	Karen	Miskanis	916	326-3290		916	322-2530	kmiskani@oshpd.ca.gov
CIO	Michael	Rodrian	916	326-3801		916	322-9718	mrodrian@oshpd.ca.gov
Project Sponsor	John	Gillengerten	916	654-3547		916	654-2973	jgilleng@oshpd.ca.gov

Direct Contacts								
	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail
Doc. prepared by	Maria	Pabon	916	326-3991		916	322-9718	mpabon@oshpd.ca.gov
Primary contact	Maria	Pabon	916	326-3991		916	322-9718	mpabon@oshpd.ca.gov

2.3 Section C: Project Relevance to State and/or Departmental Plans

1.	What is the date of your current Operational Recovery Plan (ORP)?	Date	07/2007
2.	What is the date of your current Agency Information Management Strategy (AIMS)?	Date	12/2003
3.	For the proposed project, provide the page reference in your current AIMS and/or strategic business plan.	Doc.	AIMS
		Page #	4

Project #	4140-018
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		Yes	No
4.	Is the project reportable to control agencies?	X	

	If YES, CHECK all that apply:	
		a) The project involves a budget action. *(note: no budget action required for this SPR)*
X		b) A new system development or acquisition that is specifically required by legislative mandate or is subject to special legislative review as specified in budget control language or other legislation.
		c) The project involves the acquisition of microcomputer commodities and the agency does not have an approved Workgroup Computing Policy.
X		d) The estimated total development and acquisition cost exceeds the departmental cost threshold.
		e) The project meets a condition previously imposed by Finance.

2.4 Section D: Budget Information

Project #	4140-018
Doc. Type	SPR

Budget Augmentation Required?		
No	**X**	
Yes		**If YES, indicate fiscal year(s) and associated amount:**

FY	04/05	FY	05/06	FY	06/07	FY	07/08	FY	08/09	FY	09/10	FY	10/11
$													

PROJECT COSTS

	Fiscal Year	**FY 04/05**	**FY 05/06**	**FY 06/07**	**FY 07/08**	**FY 08/09**	**FY 09/10**	**FY 10/11**	**TOTAL**
2.	**One-Time Cost**	$55,594	$921,459	$1,199,493	$3,038,685	$3,692,651	$467,077		$9,374,959
3.	**Continuing Costs**				$ 343,898	$ 368,214	$1,288,291	$1,596,017	$3,596,420
4.	**TOTAL PROJECT BUDGET**	$55,594	$921,459	$1,199,493	$3,382,583	$4,060,865	$1,755,368	$1,596,017	$12,971,379

SOURCES OF FUNDING

5.	**General Fund**								
6.	**Redirection**	$55,594	$524,652	$505,294	$505,294	$505,294	$821,449	$951,631	$3,869,208
7.	**Reimbursements**								
8.	**Federal Funds**								
9.	**Special Funds**		$396,807	$694,199	$2,877,289	$3,555,571	$933,919	$644,386	$9,102,171
10.	**Grant Funds**								
11.	**Other Funds**								
12.	**PROJECT BUDGET**	$55,594	$921,459	$1,199,493	$3,382,583	$4,060,865	$1,755,368	$1,596,017	$12,971,379

PROJECT FINANCIAL BENEFITS

		FY0 4/05	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11
13.	**Cost Savings/Avoidances**	$0	$0	$0	$0	$0	$1,252,472	$1,775,549
14.	**Revenue Increase**	$0	$0	$0	$0			$7,218,500

Note: The totals in Item 4 and Item 12 must have the same cost estimate.

2.5 Section E: Vendor Project Budget

Project #	4140-018
Doc. Type	SPR

Vendor Cost for FSR Development (if applicable)	$ N/A
Vendor Name	

VENDOR PROJECT BUDGET

	Fiscal Year	FY 04/05	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	TOTAL
1.	Fiscal Year	FY 04/05	FY 05/06	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 10/11	TOTAL
2.	Facilities Development Management Configuration and Implementation and Training					$1,000,000	200,000		1,200,000
3.	Independent Oversight Budget		$57,344	$100,398	$82,154	$36,514	$4,960		281,370
4.	IV&V Budget		$103,014	$181,244	$148,308	$65,914	$11,573		510,053
5.	Project Management Support	$ 14,400	$172,800	$180,000	$416,000	$196,000			979,200
6.	Security		$45,000						$45,000
7.	Business Process Re-engineering				$300,000				$300,000
8.	Testing Consultant (QA/QC)				$300,000				$300,000
9.	Hardware and Software Installation Consultant				$75,000	20,000			$95,000
10.	TOTAL VENDOR BUDGET	$14,400	378,158	$461,642	$1,321,462	$1,318,428	$216,533		3,710,623

-- (Applies to SPR only) --

PRIMARY VENDOR HISTORY SPECIFIC TO THIS PROJECT

7.	Primary Vendor	
8.	Contract Start Date	
9.	Contract End Date (projected)	
10.	Amount	

PRIMARY VENDOR CONTACTS

Vendor	First Name	Last Name	Area Code	Phone #	Ext.	Area Code	Fax #	E-mail

11.	Shooting Star Solutions	Aggie	Briscoe	916	326-3995				abriscoe@oshpd.ca.gov
12.	Highlands Consulting	Mark	Adamic	916	326-3889				madamic@oshpd.ca.gov
13.	NetInComm, Inc.	Rob	Fong	916	204-1275				rfong@oshpd.ca.gov
14.	Net Protex	Gary	Bennett	916	712-0451				gbennett@netprotex.com

2.6 SECTION F: RISK ASSESSMENT INFORMATION

Project #	4140-018
Doc. Type	SPR

RISK ASSESSMENT

	Yes	No
Has a Risk Management Plan been developed for this project?	X	

General Comment(s)
A list of potential project risks is provided in Appendix A of this Special Project Report.

3 PROPOSED PROJECT CHANGE

3.1 PROJECT BACKGROUND/SUMMARY

The Office of Statewide Health Planning and Development (OSHPD) is responsible for performing the review of hospital and skilled nursing facility construction plans and monitoring this construction to ensure the safety of California healthcare facilities. The Logbook Database System (Logbook) is a mission critical system used by OSHPD's Facilities Development Division (FDD) to track health facility construction projects through plan review and construction. The Logbook also contains additional modules to facilitate tracking health facilities compliance with Senate Bill (SB) 1953 (Chapter 740, Statutes of 1994), tracking Inspector of Record certifications, and facilitating emergency operations in the event of a natural disaster.

Continued use of the current Logbook demands additional resources to maintain the program, requires duplicative work to facilitate construction oversight, and burdens the timely responsiveness of OSHPD in its main business functions which can lead to delays in plan approval and/or construction. Delays are very costly to health facilities, which are already experiencing reductions in other state and federal funded programs.

During FY 2003/04, OSHPD contracted with Shooting Star Solutions, Inc. (SSS) to develop a Feasibility Study Report (FSR) to determine the best method to redesign the Logbook. Because this system supports every core FDD business function, OSHPD included a complete Business Needs Assessment as part of the scope of work to be performed by SSS prior to development of the FSR.

The Needs Assessment (Needs Assessment, Facilities Development Division, Office of Statewide Health Planning and Development, July 2004) identified several business problems that affect FDD's ability to meet its mission to regulate the design and construction of healthcare facilities.. The purpose is to ensure that healthcare operations are not compromised and loss-of-life does not occur as a result of flawed construction, especially during a natural disaster such as an earthquake. The Needs Assessment documented many manual processes and deficiencies in the existing Logbook that make tracking, sharing, and storing information needed to perform FDD's business functions cumbersome and time consuming.

OSHPD proposed in the approved FSR #4140-018 titled "Logbook Redesign Project" to procure an integrated system that will streamline the review of hospital and skilled nursing facility construction plans to ensure the safety of California's healthcare facilities. The goals of the proposed solution address the problems identified in the needs assessment:

- Improve plan review productivity.

- Improve construction observation productivity.

- Improve management of statewide efforts.

- Ensure timely collection of revenues.

To meet the broad range of business needs, the integrated system consists of four (4) major components described in the table below and described in section 5.1 of the Feasibility Study Report approved June 30, 2005.

Table 3-1: Solution Component Descriptions

Solution Component	Description
Facilities Development Management	Performs functions of current Logbook System with added functionality to fulfill unmet needs and resolve problems
Document Management	Allows receipt, review, archiving, and retrieval of building project documentation in electronic formats
Healthcare Structure Identification	Identification of facility and building locations using GIS technology for use in field and plan review, seismic retrofits monitoring and emergency response after seismic events.
Mobile Information Access	Provides secure online access: • To facilities for application submission and status updates • To support collaborative plan review • For remote access by Field Staff • For emergency response needs

3.2 PROJECT STATUS

In February of 2005, OSHPD submitted "FSR 4140-018, Logbook Redesign Project" to the Department of Finance for review and approval. The FSR was approved June 30, 2005. The Information Technology Procurement Plan (ITPP) was submitted to the Department of General Services in February 2005 and approved in September 2005. Since that time, OSHPD has worked closely with DGS to finalize and release the completed Request for Proposal (RFP). With the release of the RFP on October 13, 2006, the LRP project schedule was extended by one year. The procurement phase took longer than planned to complete due to the need to declare the initial final proposal as non-responsive and extend the date for final proposals to be submitted. Upon cost opening it was found that the sole bidder's proposed cost significantly exceeded available funding for the project. After discussing available alternatives internally and with DGS, OSHPD decided that the best interests of the State would be served by cancelling the procurement and submitting this SPR to reduce the project scope and change the proposed procurement approach.

Table 3-2: Summary of Completed Tasks

Date	Accomplishment
June 2005	FSR Approval
September 2005	ITPP Approval
January 2006	Security Consultant Contract
June 2006	IPOC and IV&V Contract
August 2006	RFP Review Completed by DGS IT Procurement
September 2006	RFP Submitted to DGS Legal for Review
October 2006	Release RFP
January 2007	Approval of SPR increasing cost and extending timeline

Date	Accomplishment
February 2007	Draft Proposals Received
May 2007	Final Proposals Received
June 2007	Final Proposals Declared Draft #2
September 2007	Final Proposals Received
November 2007	Cost Opening
January 2008	RFP Cancelled

3.3   REASON FOR PROPOSED CHANGE /JUSTIFICATION

This Special Project Report (SPR) documents a reduction in scope to the Logbook Redesign Project (LRP) and a change in the procurement method for this proposed system. The main objectives of the system, the expected benefits, and the budget of the project have not changed.

The following factors contributed to the decision to reduce the scope of the Logbook Redesign Project:

1. **Industry Changes:** Current market research was conducted to identify changes in the construction-related software. Advances in this software industry, specifically in the Commercial-Off-The-Shelf (COTS) products, have increased the functionality and flexibility these packages provide without the need to modify the software. User-defined work flows and approval processes, open application program interfaces (API), and published data dictionaries are some of the features that, when combined with simplified business processes, make COTS a viable solution to meet FDD's business needs.

   Also, since LRP's requirements were originally defined, there have been advances in the technology that have led the construction industry to adopt universal standards called Building Information Modeling Systems (BIMS). BIMS models and manages not only building plans graphics but also the related information that allows for design analysis, schedule simulation, facilities management and more. BIMS is concerned with coordinating information from several sources to allow the right information to be accessed at the appropriate time throughout the building lifecycle. Thus BIMS introduces a new paradigm in the electronic review of building plans by allowing the user to visualize the building in three dimensions. It also automates some time consuming plan review functions identifying clashes (multiple objects attempting to occupy the same space). Correction of identified errors speeds up reviews, reduces delays, and lowers construction costs. Adopting BIMS as part of OSHPD's review process augmenting electronic plan review will provide significant benefits.

2. **OSHPD Changes**: Management changes in OSHPD have led to a commitment by FDD management to re-engineer their business processes to make the implementation of COTS a feasible solution.

3. **Wireless Technology Advances**: Wireless and cellular access has advanced significantly since the original FSR. Wireless and air cards are now widespread and much more affordable. This leads to a decrease in the need for consultants in this area, lower risk and diminished security concerns.

4. **Technology advances in OSHPD**: OSHPD Systems have matured and the technology to meet some of the Logbook requirements is in place and does not require additional software development (for example, EGIS ATLAS, OSHPD Data Warehouse).

5. **Implementation Timeframe:** The existing Logbook system has not had any significant improvements since the effort to acquire a new system was started. During this time, meeting business needs and performance objectives has become increasingly challenging. Using Leveraged Purchasing Agreements for procurement, OSHPD can implement this mission critical application at least 12 months sooner than if the RFP were reissued.

6. **Availability of funds**: Funds are currently approved for FY 07/08, 08/09 and 09/10. The revised project scope and procurement approach will allow available funds to be encumbered in FY 07/08 so that progress towards meeting the project's goals can continue without more delay.

7. **Reduced Integration and Customization Costs:** The proposed scope changes and the standardization of business processes require less integration and customization significantly reducing the overall project risk and cost.

OSHPD proposes to modify the procurement method from a competitive, business-based procurement to using Leveraged Purchasing Agreements. The reasons for the change in procurement method are as follows:

1. **Unproductive procurement**: The Logbook Redesign Project Team prepared and released an RFP requesting vendors to propose their approach to meet the business requirements. This RFP was released on October 13, 2006. After multiple addendums, two rounds of drafts proposals and evaluated, the final proposal was received on September 4, 2007. The procurement was unproductive because of:

   a. Lack of competition: Although multiple vendors attended the bidder's conference and submitted intent to bid letters, only one vendor submitted a proposal. This vendor's proposal was to integrate pieces from separate vendors and customize them into an integrated system. In doing so, a single vendor assumed the risks for all subcontractors. Industry experts have stated that the need to have a single vendor assume all the risk for all subcontractors and all the integration of separate products is a significant factor in the difficulty to bid projects in California[2]. This is especially true when a single vendor has to contract with other suppliers to meet the project needs.

   b. The State faced a higher project failure risk due to the high degree of customization, component integration, and special programming included in the proposal. In addition to the risk of increased cost and scope creep, the proposed level of software customization increased the risk of the destabilization of the COTS software.

   c. The proposal, with the high level of customization and software destabilization, would have resulted in high on-going costs to maintain the software and a heavy dependence of vendor contract services.

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[2] CIO Conference, Sacramento, February 2008

     d. Excessive cost: This proposal was considered responsive, however, the cost not only exceeded the project budget significantly but it was not considered to be in the best interest of the State. Analysis of the received proposal leads us to believe the costs were driven up in the following areas:

       i. Customization proposed to link and make different products interoperate seamlessly

       ii. Significant markup on proposed COTS prices

       iii. Software proposed exceeded business needs

       iv. Hardware architecture proposed was not only very costly but required additional support staff and skill sets to administer

The bidder's Total Fixed Price Cost was $26,907,602.99, including optional items and estimates for ongoing support, modification requests, ongoing training, etc. The table below summarizes some of the key vendor proposal costs and associated OSHPD costs as compared to the costs documented in the EAW cost categories:

Table 3-3: Vendor Proposal and Associated Cost Summary

Cost Category	Approved SPR January 2007	If Proposal Implemented
One Time Costs		
Software Purchase	256,000	2,707,272
Hardware Purchase	349,750	1,621,409
Software Customization	4,067,192	10,158,340
Data Center Services	30,000	73,634
Telecomm	15,000	53,991
On-going Costs (per year)		
OSHPD IT Staffing	606,542	1,200,000
Help Desk, Maintenance, operations and administration	0	965,000
Data Center Costs	348,630	1,555,524

2. **Increased Vendor Pool**: The Facilities Development Management (Project Tracking and Workflow) components of the system are available in configurable COTS software developed by small/medium size software companies. The cost of preparing the proposals as well as the bonding requirements make it very difficult for these smaller companies to participate in the competitive process. Use of Leveraged Purchasing Agreements for procurement will give us access to an increased pool of qualified vendors.

3. **Reduced Time and Expense:** Use of Leveraged Purchasing Agreements (LPA) are less costly and can be completed in less time than competitive bids due to the time

and expense required for the RFP process by OSHPD, DGS, and the vendor community. The modified scope of this project and the reduction of complex integration and customization makes the use of LPA's a feasible and effective procurement solution.

3.4 PROPOSED PROJECT CHANGE

3.4.1 Project Scope

OSHPD proposes to procure and implement the following COTS components:
1. A Project Tracking and Workflow system to implement the Facilities Development Management requirements
2. Electronic Plan Review software: Different industry recognized software components will be used depending on the size and complexity of the project.
    a. BIMS
    b. Autodesk Design Review Software
    c. Adobe Acrobat Professional
3. Document Management Software

3.4.2 Project Schedule

The revised schedule documented in this SPR reflects the one year schedule extension approved in the prior SPR as well as the delay caused by the cancellation of the procurement. OSHPD has been working closely with our project management and IPOC consultants to identify and mitigate any current and future risks to the project schedule.

The table below provides a comparison of the original milestone dates in the FSR and the January 2007 SPR.

Table 3-4: Original Milestone Dates

PHASE	FSR DATES	REVISED DATES SPR January 2007[3]
FSR Approval		6/30/2005
ITPP Approval	12/04	9/05
PROCUREMENT		
Release RFP	8/05	10/06
Contract Award	10/06	8/07
DESIGN and DEVELOPMENT	10/06 – 10/08	8/07 – 6/09
Phase I		
Design, Development, Test	2/08	12/08
Implementation	6/08	4/09
Phase II		
Design, Development, Test	6/08	2/09
Implementation	10/08	6/09

The approach currently proposed includes the following milestones:

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[3] The procurement delays would have moved the contract award to March or April 2008 thus making the estimated implementation date March/April 2010 – these changes were to be documented in the required post-selection SPR.

Table 3-5: Revised Milestone Dates

MILESTONE	END DATE
ELECTRONIC PLAN REVIEW	
Procurement	6/2008
Installation	6/2008
Training	7/2008
Implementation	7/2008
DOCUMENT MANAGEMENT	
Procurement	5/2008
Configuration	6/2008
Implementation	6/2008
FACILITIES DEVELOPMENT MANAGEMENT (PROJECT TRACKING AND WORKFLOW)	
Hardware and Software Procurement	10/2008
Business Process Reengineering	8/2008
Configuration	9/2009
Testing	12/2009
Rollout	2/2010

3.4.3 Project Costs

The project changes documented in this SPR will not increase the estimated one-time or ongoing costs of the proposed solution as approved in the January 2007 SPR. The distribution of the cost for hardware and software and contract services has changed shifting much of the cost from software customization contracts to the purchase of COTS software and hardware. Prior estimates included the cost of the software and some of the hardware with the Software Customization amounts as it was expected to have the Design Development and Implementation (DD&I) vendor provide a complete solution.

IV&V and IPOC contracts already in place can be extended for time without any effect on the costs as the hours worked by the consultants during the procurement and current approval phases have been reduced to reflect their reduced workload.

3.5 IMPACT OF PROPOSED CHANGE ON THE PROJECT

The impact of the proposed changes in the Logbook Redesign Project is detailed in the table below:

Table 3-6: Impact of Proposed Change on LRP

Project Area	Impact
Scope	Reduces the scope of the project by simplifying the requirements to allow a COTS solution, reducing the seamless integration with the document management component and by reducing the interfaces to other applications and systems where possible.
Technical Approach	The technical approach has been modified to implementing and configuring separate COTS packages instead of developing a custom solution.

Project Area	Impact
Schedule	The overall schedule is 7 months longer than the approved SPR. However, this is still 2 months earlier than the date projected after the RFP procurement delays.
Risks	The overall project risk has been decreased by using a COTS product instead of a custom system.
Procurement Method	Change from competitive, business-based procurement to the use of Leveraged Purchasing Agreements.
Cost	Redistribute costs to reflect a decrease for software customization and an increase in hardware and software purchases.

3.6 FEASIBLE ALTERNATIVE CONSIDERED

The alternative to modify and reissue the RFP was considered, however, it was determined that the likelihood of additional proposals and lower cost was very low. Considering the urgency of implementing the system and the potential impact to the state, this alternative was not analyzed further.

3.7 IMPLEMENTATION PLAN

The logbook implementation has three major components:

1. Facilities Development Management (Project Tracking and Workflow): OSHPD will contract with a vendor with expertise in the area of Business Process Re-engineering. The objective is to simplify and standardize FDD's business process. Based on the results of this process, the Logbook System requirements will be reevaluated and refined to reflect these new processes. Based on these new requirements, a configurable COTS will be purchased and configured. Extensive system, acceptance and load testing will be conducted with the help of quality assurance quality control (QA/QC) contractors to augment OSHPD's staff and expertise. Market research indicates that existing software can provide the required functionality for remote access and interface with OSHPD's EGIS.

2. Electronic Plan Review Software: This software will be used by OSHPD staff to expedite the review of building plans. Depending on the type and complexity of the construction project, OSHPD Plan Review Staff will use one of the following software components:

   a. BIMS (Building Information Modeling Software): this software will be used for the largest and most complex projects. OSHPD plans to use this software as part of collaborative review efforts where OSHPD staff will be involved in the construction project as the plans are being drawn.

   b. Autodesk Design Review Software: this free software is widespread in the industry and has been used at OSHPD in a pilot mode. It provides additional functionality for the plan reviewers.

    c. Acrobat Professional: for the simplest projects, Acrobat Professional provides the needed functionality to annotate and comment building plans.

    The implementation of electronic plan review software can be done as soon as the software is purchased and staff is trained. In order to ensure the usefulness of this software, appropriate computers and large monitors will be purchased.

3. Document management: This software will provide FDD the mechanism to store, manage and archive electronic documents related to the construction projects. OSHPD proposes the use of Microsoft's SharePoint for this purpose, thereby leveraging existing technology in use at OSHPD.

Necessary hardware and software will be purchased using competitive purchasing mechanisms and existing leverage procurement agreements if applicable OSHPD will work with DGS to determine the best approach for each of the procurement projects.

4 UPDATED PROJECT MANAGEMENT PLAN

4.1 PROJECT MANAGER QUALIFICATIONS

OSHPD will continue to use a project management team approach for management of the Logbook Redesign Project. This team will be comprised of personnel from FDD, the Project Management Office, ITSS, the ISO, a Project Manager, and a project management support consultant. However, due to the criticality of this project, the Project Manager will report directly to the Project Sponsor with continuous oversight by OSHPD's PMO and CIO.

<u>Project Manager</u>

Maria Pabon is the Technical Lead for the project and is acting as PM until the current recruitment is completed. Ms. Pabon has coordinated the preparation of this document as well as the ITPP and will continue acting as PM until the position is filled. Ms. Pabon has more than 25 years experience in IT, 20 of those working with the State, and has performed as Lead Analyst, Technical Lead and Project Manager in multiple projects. Ms. Pabon has a Bachelor of Science in Statistics and completed her Masters Degree in MIS at California State University in Sacramento in 1987.

The Project Management position is a Senior Information Systems Analyst (Specialist), reporting to the Project Sponsor. The Project Manager will be assisted by a Project Management Support consultant who will help in the day to day project management tasks as well as fill in for the project manager when necessary. The Project Management Support Services RFO will specify desired qualifications including substantial experience in managing projects of similar size, scope, complexity, and technology. A background in successfully applying IEEE systems development standards will be essential. In addition, Project Manager Professional (PMP) certification from the Project Management Institute or equivalent certification will be required.

4.2 PROJECT ORGANIZATION
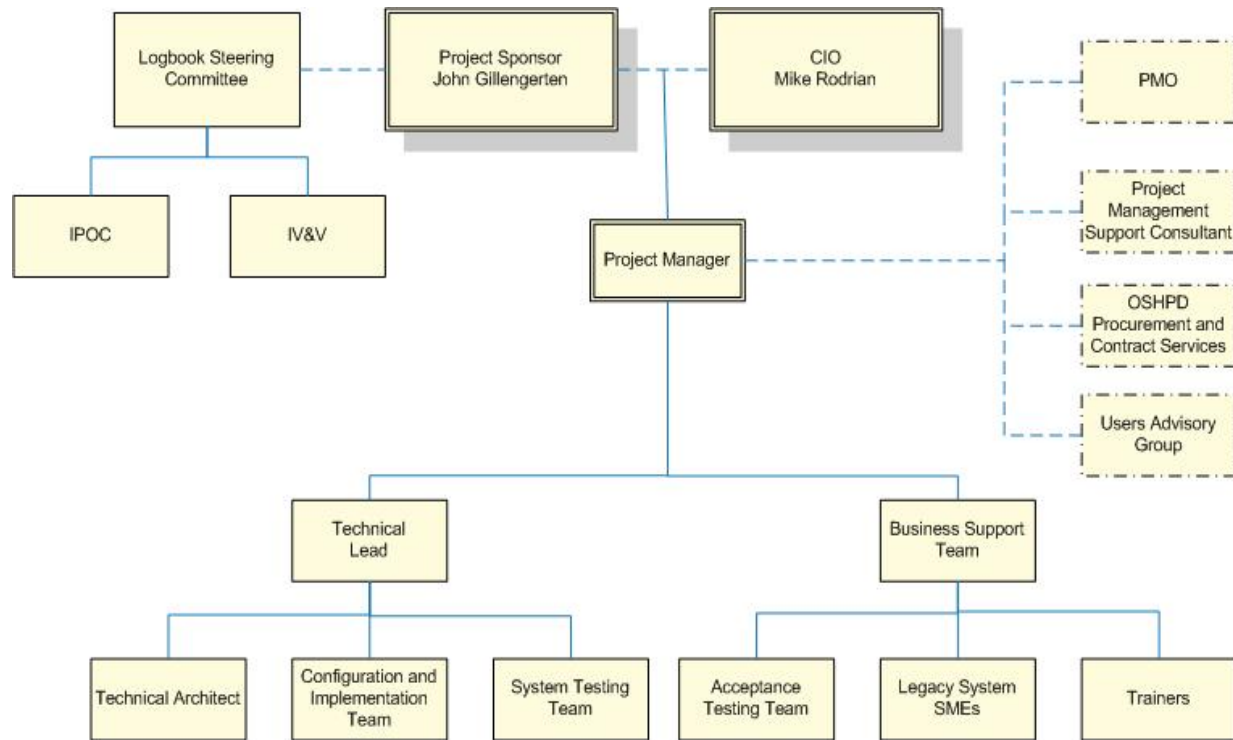
Logbook Redesign Project
Project Organization Chart

March 2008

Figure 4-1 – LRP Project Organization

4.3 PROJECT MANAGEMENT METHODOLOGY

No Change in the project management methodology.

FSR reference: Section 6.2 *Project Management Methodology*, pages 103-104

4.4 PROJECT PRIORITIES

Implementing the LRP system will require balancing three interrelated factors: resources, schedule, and scope. A change in one factor will result in a change in another factor. The State CIO requires that the project stakeholders agree on the importance of each of these factors before the project begins by assigning one of the following to each factor:

- Constrained - factor cannot be changed.

- Accepted - factor is somewhat flexible to the project circumstances.

- Improved - factor can be adjusted.

Figure 4-2 presents the trade-off matrix for the project's schedule, scope, and resources.

Figure 4-2 - Summary of Project Priorities

Schedule	Scope	Resources
Accepted	Constrained	Accepted

4.5 PROJECT PLAN

4.5.1 Project Scope

The scope of work is the purchase, configuration, testing, and implementation of COTS components that will support the business objectives of the FDD to provide monitoring of healthcare facility construction to ensure the life and safety of California's citizens.

OSHPD proposes to procure and implement the following COTS

1. A Project Tracking and Workflow system to implement the Facilities Development Management requirements.

2. Electronic Plan review software: Different software components will be used depending on the size and complexity of the project.

    i. BIMS

    ii. Autodesk Design Review software

    iii. Adobe Acrobat Professional

3. A Document Management System to store and manage project documents.

Other tasks include:

- Convert the existing data for project tracking and workflow to the new database,

- Acquire hardware and software upgrades/additions needed to implement the technical solution,

- Deploy the solution to internal and external end-users,

- Provide training to end-users and ITSS support staff on the new solution.

FSR reference; Section 6.5.1 *Project Scope*, page 107-108.

4.5.2 Project Assumptions

To meet the schedule, cost and scope documented in this SPR, the following assumptions were made:

1 The use of Leveraged Purchasing Agreements for procurement will be successful and completed in the allotted time

2 Software is available through Leveraged Purchasing Agreements

3 The existing legacy system can be supported until the new system is in place

4.5.3 Project Phasing

The Logbook Redesign Project different components will be implemented independently. The Electronic Plan Review and the Document Management components can be implemented as soon as the required hardware and software are purchased. These components will provide immediate benefits to FDD. The Facilities Development Management component will require detailed requirements analysis, configuration, and testing. See implementation plan and schedule for details.

4.5.4 Project Roles and Responsibilities

The changes proposed in this SPR require OSHPD staff to play a more significant role in the overall project. OSHPD staff will take the lead in coordinating the purchase, configuration and implementation of the proposed COTS. OSHPD staff will be augmented by consultants.

Updated roles and responsibilities are identified in the table below.

Table 3-7: LRP Roles and Responsibilities

Role	Responsibilities	Organization
Project Sponsor	- Project Advocate. - Oversees project funding. - Provides policy direction to the project. - Key business decision-maker of the project. - Resolves significant issues identified by the project manager. - Approves the final scope of the project and risk management plan. - Provides project resources. - Reviews and approves escalated project changes.	Facilities Development Division (FDD)
Steering Committee	- Guides project to meet strategic/organizational objectives. - Resolves interdepartmental issues. - Provides resources to the project. - Provides guidance on cross-functional issues to the Project Team. - Provides advice and options for project risks and issues.	- FDD Deputy Director - OSHPD Chief Information Officer - OSHPD Information Security Officer - Administrative Services Division Deputy Chief Deputy Director

Role	Responsibilities	Organization
	• Provides legal guidance, as necessary.	• Chief Legal Counsel
Project Manager	• First line decision authority for escalation of project issues related to changes to program, project scope, cost, resources, and risks. • Resolves project issues. • Communicates project status to internal and external stakeholders. • Oversees project schedule, scope, and budget. • Reviews and approves project work plan and deliverables. • Oversees the Post Implementation Evaluation Review (PIER) 8 to 12 months after implementation of the system. • Develops the Integrated Project Plan including the schedules of FDD, ITSS, ISO, vendors, and others as appropriate. • Develops, monitors, and updates the Project Management Plan (PMP) including subsidiary plans for managing Quality, Risk, Communications, Change Control, and Documentation. • Tracks, monitors and reports on project status including schedule, scope, budget. • Escalates issues on scope, schedule, and budget to Project Sponsor when resolution is outside of Project Manager's authority. • Enforces Corrective Action Plans, if appropriate. • Reports project metrics to the Project Management Office. • Manage requirements traceability throughout the system development life-cycle. • Reviews project team work plans and deliverables. • Coordinates project work efforts of vendors, IV&V vendor, ITSS, ISO and FDD. • Facilitates the change management process. • Facilitates the risk and issue management process.	Facilities Development Division (FDD)
Project Management Support Consultant	• In conjunction with Project Manager, tracks project schedule, scope and budget. • Manages contracts for Configuration, Testing, Training, IV&V, and Project Management consultants. • Reviews project work-plans and deliverables. • Participates in change management process. • Participates in risk and issue management process. • Coordinates tasks of the Business Support	Project Management Vendor

Role	Responsibilities	Organization
	Team. • Supports Project Manager in execution of Project Management Plans	
Project Management Office	• Provides guidance on OSHPD's Project Management Methodology. • Provides independent project oversight. • Serves as liaison between CIO and internal/external stakeholders. • Provides project management standards and templates to the project. • Collects project metrics and updates the OSHPD project portfolio. • Analyzes project metrics for monitoring purposes. • Serves as liaison with Department of Finance, Office of the Chief Information Officer, and the Department of General Services. • Participates in procurement & vendor selection.	Information Technology Systems Section (ITSS)
ITSS Technical Lead	• Leads technical review for procurement and selection activities. • Coordinates the work activities of a virtual technology team comprised of in-house technical specialists, Department of Technology Services' technical staff, and external Information Technology consultants. • Reviews the work of technical team members to ensure quality. • Manages and resolves technical problems to bring the project to completion within estimated costs and schedule and consistency with user's business requirements. • Serves as a liaison between ITSS and internal/external stakeholders. • Oversees development of the redesigned Logbook system, in accordance with the stated functional requirements and business needs. • Participates in Joint Application Design and working sessions with the project team. • Conducts system design and development walkthrough sessions. • Oversees system documentation. • Reviews and approves technology architecture. • Communicates project status to CIO. • Provides training assistance to authorized users. • Oversees maintenance and updates to system. • Participates in testing and system acceptance. • Reviews system requirements specifications and general and detailed design specifications for consistency with OSHPD's enterprise technology	ITSS

Role	Responsibilities	Organization
	architecture plan. • Oversees web administration, data and application security, database administration and design. • Participates in the project change management process.	
Technical Architect	• Works with Technical Lead, vendor staff, other technical staff and DTS in the design and implementation of the software. • Reviews the work of technical team members to ensure quality. • Resolves technical problems to bring the project to completion within estimated costs and schedule and consistency with user's business requirements. • Participates in Joint Application Design and working sessions with the project team. • Participates in system design and development walkthrough sessions. • Reviews technology architecture and ensures compatibility with OSHPD infrastructure. • Provides training assistance to authorized users. • Participates in testing and system acceptance. • Reviews system requirements specifications and general and detailed design specifications for consistency with OSHPD's enterprise technology architecture plan. • Participates in the project change management process.	ITSS
Configuration and Implementation Team	• Install COTS. • Configure COTS to meet user's needs. • Participates in Joint Application Design and working sessions with the project team. • Works with Testing Teams to ensure software works as designed and meets user needs and expectations.	ITSS, FDD, Consultants
System Testing Team/Acceptance Testing Team	• Participates in Joint Application Design and working sessions with the project team. • Performs Systems/Acceptance testing to ensure software works as designed and meets user requirements. • Performs automated testing to facilitate end-to-end testing. • Perform load testing to ensure system meets performance requirements.	ITSS, FDD, QA/QC Consultants
Business Support Team	• Provides business and legacy system expertise. • Participates in System and Acceptance Test. • Composed of Business Experts, Acceptance Testing Team, Legacy system SMEs and	ITSS, FDD, QA/QC Consultants

Role	Responsibilities	Organization
	Trainers.	
Legacy system SMEs	• Provide expertise in the legacy system. • Participates in Joint Application Design and working sessions with the project team. • Works with Testing Teams to ensure software works as designed and meets user needs and expectations	ITSS, FDD
Users Advisory Group	• Participates in Joint Application Design and working sessions with the project team. • Works with Testing Teams to ensure software works as designed and meets user needs and expectations. • Provides guidance on requirements to the project team.	FDD
Trainers	• Develop Training Materials. • Develop computer based/web based training. • Provide user training.	ITSS, FDD and consultants
Information Security Officer	• Serves on project Steering Committee. • Provides direction and guidance on security issues. • Participates in joint application design and working sessions with the project team. • Provides gap analysis of security measures. • Oversees implementation of security measures to mitigate vulnerabilities. • Develops and validates security requirements. • Coordinates security issues with the State data center. • Participates in testing security components. • Reviews and validates Business Resumption Plans. • Oversees maintenance and updates to the security components of the application and system.	OSHPD
Procurement and Contracting	• Supports procurement and contracting activities • Coordinates purchasing activities	Procurement and Contract Services
Legal Support	• Provides legal support to the project throughout the duration of the project	Legal

4.5.5 Project Schedule

The project schedule has been revised to reflect the change in procurement approach and the reduction in project scope. The updated schedule with the proposed revised dates for project milestones is provided in Figure 4-3.

Figure 4-3 – LRP Revised Project Schedule
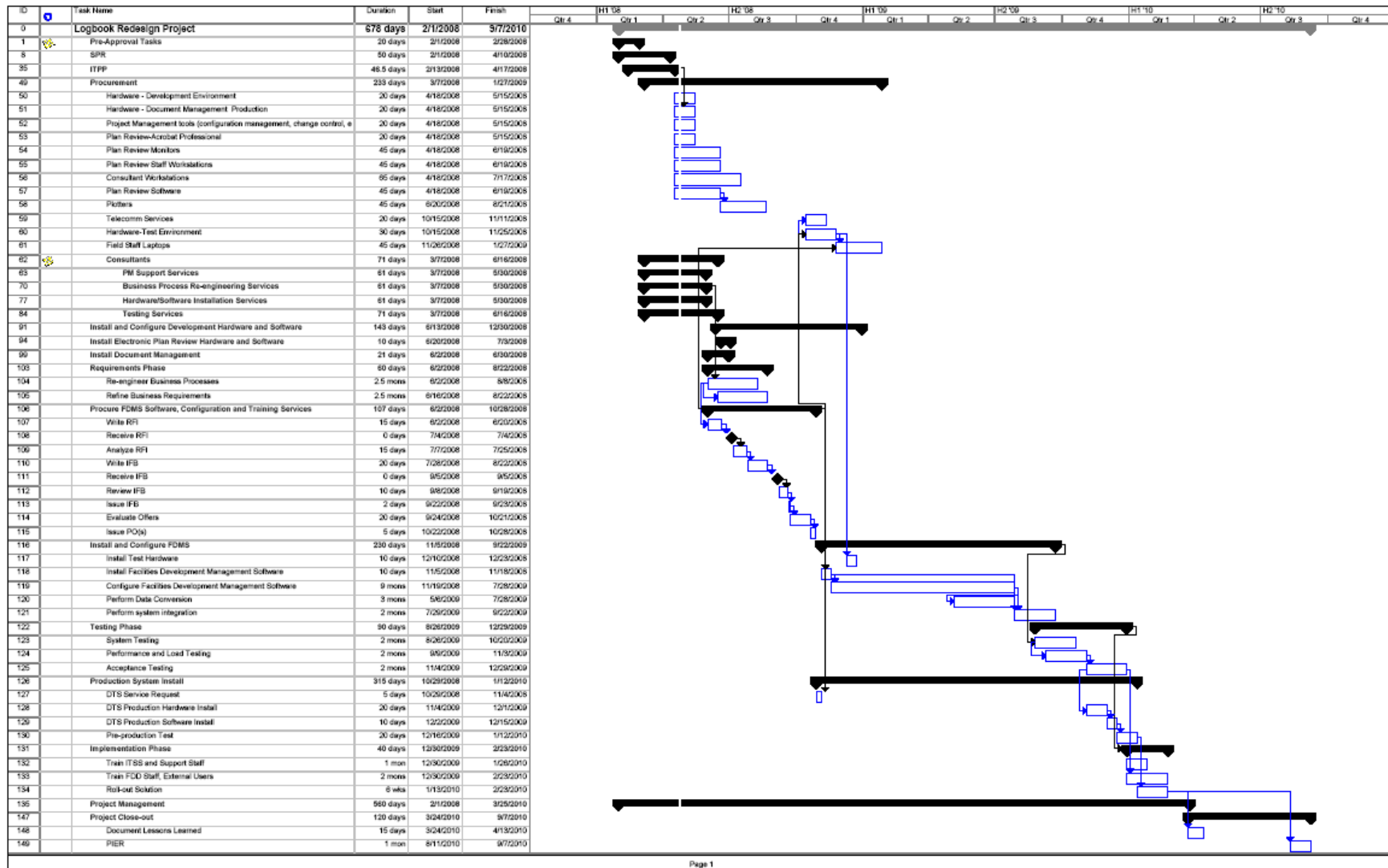
4.6 PROJECT MONITORING

OSHPD has contracted with an Independent Project Oversight Consultant (IPOC), Highlands Consulting and an Independent Validation & Verification (IV&V) Consultant, NetInComm. In addition the OSHPD Project Management Office (PMO) ensures that the project conforms to OSHPD project management standards and all state IT project management requirements. This oversight comprises a variety of functions such as inspection, measurement, tracking, and observation activities to ensure that the project objectives are achieved within the approved project plan.

4.7 PROJECT QUALITY

To ensure project quality OSHPD will contract with a certified Quality Assurance/Quality Control (QA/QC) vendor to support system, automated and load testing.

4.8 CHANGE MANAGEMENT

No Change.

FSR reference: Section 6.8 *Change Management*, page 117

4.9 AUTHORIZATION REQUIRED

This project has significant changes in the methodology and thus requires the SPR to be reviewed and approved by the Office of the Chief Information Officer.

5 RISK MANAGEMENT WORKSHEET

See Appendix A for the updated LRP Risk Management Log.

6 ECONOMIC ANALYSIS WORKSHEETS

6.1 EAW OVERVIEW

The Economic Analysis Workbook

This section consists of three sets of worksheets:

1. **FSR Approved June 2005** – These worksheets were included in the FSR that was approved by DOF in June of 2005 and includes:

   a. Existing System Cost Worksheet, Section 6.2.1

   b. Proposed Alternative Worksheet, Section 6.2.2

   c. Alternative System Worksheets, Section 6.2.3

   d. Economic Analysis Summary, Section 6.2.4

   e. Project Funding Plan, Section 6.2.5

2. **SPR Approved January 2007** – These worksheets document the costs related to the changes documented in the SPR. This set of worksheets includes:

   a. Existing System Cost Worksheet

   b. Proposed Alternative Worksheet

   c. Economic Analysis Summary

   d. Project Funding Plan

3. **SPR Submitted March 2008** – These worksheets document the costs related to the changes documented in this SPR. This set of worksheets includes:

   a. Existing System Cost Worksheet

   b. Proposed Alternative Worksheet

   c. Economic Analysis Summary

   d. Project Funding Plan

6.2 APPROVED FSR EAW WORKSHEETS

6.2.1 FSR Existing System Cost Worksheet

EXISTING SYSTEM/BASELINE COST WORKSHEET

Department: Office of Statewide Health Planning and Development   All costs to be shown in whole (unrounded) dollars.   Date Prepared: 02/23/05

Project: Logbook Tracking Database System Redesign Project   (revised 5/14/05)

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Continuing Information Technology Costs														
Staff (salaries & benefits)	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	7.7	486,260	7.7	486,260	**38.6**	**2,471,822**
Hardware Lease/Maintenance		154		1,844		1,844		1,844		1,844		1,844		**9,374**
Software Maintenance/Licenses		151		1,811		1,811		1,811		1,811		1,811		**9,206**
Contract Services		16,667		200,000		200,000		200,000		200,000		200,000		**1,016,667**
Data Center Services		0		0		0		0		0		0		**0**
Agency Facilities*		6,678		80,141		82,241		84,341		86,441		88,541		**428,383**
Other		12,335		148,021		157,542		157,542		157,542		157,542		**790,524**
Total IT Costs	**0.6**	**76,506**	**7.2**	**918,077**	**7.7**	**929,698**	**7.7**	**931,798**	**7.7**	**933,898**	**7.7**	**935,998**	**38.6**	**4,725,975**
Continuing Program Costs:														
Staff	15.9	1,524,166	190.3	18,289,988	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	**965.4**	**92,631,938**
Other		625,199		7,502,387		7,490,766		7,488,666		7,486,566		7,484,466		**38,078,050**
Total Program Costs	**15.9**	**2,149,365**	**190.3**	**25,792,375**	**189.8**	**25,695,212**	**189.8**	**25,693,112**	**189.8**	**25,691,012**	**189.8**	**25,688,912**	**965.4**	**130,709,988**
TOTAL EXISTING SYSTEM COSTS	**16.5**	**2,225,871**	**197.5**	**26,710,452**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**1004.0**	**135,435,963**

*Agency Facilities reflects cost of storing paper plans and project documents each year. Storage costs increase each year.
Plans and project documents are required to be kept for the life of the building.

6.2.2 FSR Proposed Alternative Worksheet

PROPOSED ALTERNATIVE: Logbook Replacement with Custom Development

Date Prepared: 02/23/05
(revised 5/14/05)

Department: Office of Statewide Health Planning and Development   All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.4	36,029	4.7	432,353	5.5	497,694	5.5	497,694	1.8	162,742			17.9	1,626,513
Hardware Purchase		0		0		151,500		198,250		0		0		349,750
Software Purchase/License		0		0		256,000		0		0		0		256,000
Telecommunications		0		0		10,000		5,000		0		0		15,000
Contract Services														
Software Customization		0		0		1,458,980		2,521,216		52,000		0		4,032,196
Project Management		14,400		172,800		180,000		216,000		90,000		0		673,200
Project Oversight		0		31,007		54,552		44,639		14,880		0		145,078
IV&V Services		0		72,348		127,290		104,159		34,719		0		338,516
Other Contract Services - Security		0		45,000		50,000		50,000		0		0		145,000
TOTAL Contract Services		14,400		321,155		1,870,822		2,936,014		191,599		0		5,333,990
Data Center Services		0		0		30,000		0		0		0		30,000
Agency Facilities		0		0		0		0		0		0		0
Other		7,928		170,141		102,284		95,284		31,197		0		406,834
Total One-time IT Costs	0.4	58,357	4.7	923,649	5.5	2,918,300	5.5	3,732,242	1.8	385,538	0.0	0	17.9	8,018,087
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	7.1	496,068	10.7	747,260	17.8	1,243,328
Hardware Lease/Maintenance		0		0		0		0		78,000		78,000		156,000
Software Maintenance/Licenses		0		0		0		0		94,743		94,743		189,486
Telecommunications		0		0		900		19,584		19,584		19,584		59,652
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		342,998		348,630		348,630		348,630		1,388,888
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		183,700		255,797		439,497
Total Continuing IT Costs	0.0	0	0.0	0	0.0	343,898	0.0	368,214	7.1	1,220,725	10.7	1,544,014	17.8	3,476,851
Total Project Costs	0.4	58,357	4.7	923,649	5.5	3,262,198	5.5	4,100,456	8.9	1,606,263	10.7	1,544,014	35.7	11,494,938
Continuing Existing Costs														
Information Technology Staff	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	2.6	164,192		0	25.8	1,663,494
Other IT Costs		35,985		151,676		161,197		161,197		54,430		0		564,485
Total Continuing Existing IT Costs	0.6	76,507	7.2	637,936	7.7	647,457	7.7	647,457	2.6	218,622	0.0	0	25.8	2,227,979
Program Staff	15.9	1,524,166	185.7	17,857,635	185.3	17,787,752	185.3	17,787,752	181.7	17,505,359	166.3	16,669,780	920.1	89,132,443
Other Program Costs		625,199		7,732,528		7,691,866		7,694,723		7,634,420		7,464,891		38,843,627
Total Continuing Existing Program Costs	15.9	2,149,365	185.7	25,590,163	185.3	25,479,618	185.3	25,482,475	181.7	25,139,779	166.3	24,134,671	920.1	127,976,070
Total Continuing Existing Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
TOTAL ALTERNATIVE COSTS	16.9	2,284,229	197.5	27,151,748	198.5	29,389,274	198.5	30,230,388	193.2	26,964,664	177.0	25,678,685	981.6	141,698,987
INCREASED REVENUES**		0		0		0		7,218,500		895,700		671,700		8,785,900

** Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a future project involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.

*** Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

6.2.3 FSR Alternative System Worksheets

ALTERNATIVE #1: **Enhance the Existing Logbook**

Date Prepared: 02/23/05
(revised 5/14/05)

Department: Office of Statewide Health Planning and Development   All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.4	36,029	4.7	432,353	5.5	497,694	5.5	497,694	1.8	162,742			17.9	1,626,512
Hardware Purchase		0		0		151,500		198,250		0		0		349,750
Software Purchase/License		0		0		256,000		0		0		0		256,000
Telecommunications		0		0		10,000		5,000		0		0		15,000
Contract Services														
Software Customization		0				1,628,360		2,796,940		0		0		4,425,300
Project Management		14,400		172,800		180,000		216,000		90,000		0		673,200
Project Oversight		0		44,368		48,401		48,401		16,133		0		157,303
IV&V/Oversight Services		0		103,525		112,936		112,936		37,644		0		367,041
Other Contract Services		0		45,000		50,000		50,000		0		0		145,000
TOTAL Contract Services		14,400		365,693		2,019,697		3,224,277		143,777		0		5,767,845
Data Center Services		0				30,000		0		0		0		30,000
Agency Facilities		0		0		0		0		0		0		0
Other		7,928		170,141		102,284		95,284		31,197		0		406,834
Total One-time IT Costs	0.4	58,357	4.7	968,187	5.5	3,067,176	5.5	4,020,505	1.8	337,716	0.0	0	17.9	8,451,941
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	7.1	496,068	10.7	747,260	17.8	1,243,328
Hardware Lease/Maintenance		0		0		0		0		78,000		78,000		156,000
Software Maintenance/Licenses		0		0		0		0		94,743		94,743		189,486
Telecommunications		0		0		900		19,584		19,584		19,584		59,652
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		342,998		348,630		348,630		348,630		1,388,888
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		183,700		255,797		439,497
Total Continuing IT Costs	0.0	0	0.0	0	0.0	343,898	0.0	368,214	7.1	1,220,725	10.7	1,544,014	17.8	3,476,851
Total Project Costs	0.4	58,357	4.7	968,187	5.5	3,411,074	5.5	4,388,719	8.9	1,558,441	10.7	1,544,014	35.7	11,928,792
Continuing Existing Costs														
Information Technology Staff	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	2.6	164,192	0.0	0	25.8	1,663,494
Other IT Costs		35,985		151,676		161,197		161,197		54,430		0		564,485
Total Continuing Existing IT Costs	0.6	76,506	7.2	637,936	7.7	647,457	7.7	647,457	2.6	218,622	0.0	0	25.8	2,227,978
Program Staff	15.9	1,524,166	185.7	17,857,635	185.3	17,787,752	185.3	17,787,752	181.7	17,505,359	166.3	16,669,780	965.4	92,631,938
Other Program Costs		625,199		7,732,528		7,691,866		7,694,723		7,634,420		7,464,891		39,523,100
Total Continuing Existing Program Costs	15.9	2,149,365	185.7	25,590,163	185.3	25,479,618	185.3	25,482,475	181.7	25,139,779	166.3	24,134,671	920.1	127,976,071
Total Continuing Existing Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
TOTAL ALTERNATIVE COSTS	16.9	2,284,228	197.5	27,196,286	198.5	29,538,149	198.5	30,518,651	193.2	26,916,842	177.0	25,678,685	981.6	142,132,841
INCREASED REVENUES**		0		0		0		7,218,500		895,700		671,700		8,785,900

** Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a future involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.

*** Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

ALTERNATIVE #2: Replace Existing Logbook with COTS Solution

Date Prepared: 02/23/05
(revised 5/14/05)

Department: Office of Statewide Health Planning and Development   All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.4	36,029	4.7	432,353	5.5	497,694	5.5	497,694	1.8	162,742	0.0		17.9	1,626,512
Hardware Purchase		0		0		151,500		198,250		0		0		349,750
Software Purchase/License		0		0		406,000		0		0		0		406,000
Telecommunications		0		0		10,000		5,000		0		0		15,000
Contract Services														
Software Customization		0		0		1,420,240		2,530,410		52,000		0		4,002,650
Project Management		14,400		172,800		180,000		216,000		90,000		0		673,200
Project Oversight		0		40,792		44,500		44,500		14,833		0		144,624
IV&V Services/Oversight		0		95,180		103,833		103,833		34,610		0		337,456
Other Contract Services		0		45,000		50,000		50,000		0		0		145,000
TOTAL Contract Services		14,400		353,772		1,798,573		2,944,743		191,443		0		5,302,930
Data Center Services		0		0		30,000		0		0		0		30,000
Agency Facilities		0		0		0		0		0		0		0
Other		7,928		170,141		102,284		95,284		31,197		0		406,834
Total One-time IT Costs	**0.4**	**58,357**	**4.7**	**956,266**	**5.5**	**2,996,051**	**5.5**	**3,740,971**	**1.8**	**385,382**	**0.0**	**0**	**17.9**	**8,137,026**
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	7.1	496,068	10.7	747,260	17.8	1,243,328
Hardware Lease/Maintenance		0		0		0		0		78,000		78,000		156,000
Software Maintenance/Licenses		0		0		0		0		94,743		94,743		189,486
Telecommunications		0		0		900		19,584		19,584		19,584		59,652
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		342,998		348,630		348,630		348,630		1,388,888
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		183,700		255,797		439,497
Total Continuing IT Costs	**0.0**	**0**	**0.0**	**0**	**0.0**	**343,898**	**0.0**	**368,214**	**7.1**	**1,220,725**	**10.7**	**1,544,014**	**17.8**	**3,476,851**
Total Project Costs	**0.4**	**58,357**	**4.7**	**956,266**	**5.5**	**3,339,949**	**5.5**	**4,109,185**	**8.9**	**1,606,107**	**10.7**	**1,544,014**	**35.7**	**11,613,877**
Continuing Existing Costs														
Information Technology Staff	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	2.6	164,192	0.0	0	25.8	1,663,494
Other IT Costs		35,985		151,676		161,197		161,197		54,430		0		564,485
Total Continuing Existing IT Costs	**0.6**	**76,506**	**7.2**	**637,936**	**7.7**	**647,457**	**7.7**	**647,457**	**2.6**	**218,622**	**0.0**	**0**	**25.8**	**2,227,978**
Program Staff	15.9	1,524,166	185.7	17,857,635	185.3	17,787,752	185.3	17,787,752	181.7	17,505,359	166.3	16,669,780	965.4	92,631,938
Other Program Costs		625,199		7,732,528		7,691,866		7,694,723		7,634,420		7,464,891		39,523,100
Total Continuing Existing Program Costs	**15.9**	**2,149,365**	**185.7**	**25,590,163**	**185.3**	**25,479,618**	**185.3**	**25,482,475**	**181.7**	**25,139,779**	**166.3**	**24,134,671**	**920.1**	**127,976,071**
Total Continuing Existing Costs	**16.5**	**2,225,871**	**192.9**	**26,228,099**	**193.0**	**26,127,075**	**193.0**	**26,129,932**	**184.3**	**25,358,401**	**166.3**	**24,134,671**	**945.9**	**130,204,049**
TOTAL ALTERNATIVE COSTS	**16.9**	**2,284,228**	**197.5**	**27,184,365**	**198.5**	**29,467,024**	**198.5**	**30,239,117**	**193.2**	**26,964,508**	**177.0**	**25,678,685**	**981.6**	**141,817,927**
INCREASED REVENUES**		0		0		0		7,218,500		895,700		671,700		**8,785,900**

** Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a future
    involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.
*** Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

6.2.4 FSR Economic Analysis Summary

ECONOMIC ANALYSIS SUMMARY

Date Prepared: 02/23/05

Department: Office of Statewide Health Planning and Developmen All costs to be shown in whole (unrounded) dollars.

(revised 5/14/05)

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
EXISTING SYSTEM														
Total IT Costs	0.6	76,506	7.2	918,077	7.7	929,698	7.7	931,798	7.7	933,898	7.7	935,998	38.6	4,725,975
Total Program Costs	15.9	2,149,365	190.3	25,792,375	189.8	25,695,212	189.8	25,693,112	189.8	25,691,012	189.8	25,688,912	965.4	130,709,988
Total Existing System Costs	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
PROPOSED ALTERNATIVE		**Logbook Replacement with Custom Development**												
Total Project Costs	0.4	58,357	4.7	923,649	5.5	3,262,198	5.5	4,100,456	8.9	1,606,263	10.7	1,544,014	35.7	11,494,937
Total Cont. Exist. Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
Total Alternative Costs	16.9	2,284,228	197.5	27,151,748	198.5	29,389,274	198.5	30,230,388	193.2	26,964,664	177.0	25,678,685	981.6	141,698,986
COST SAVINGS/AVOIDANCES	(0.4)	(58,357)	0.0	(441,296)	(1.0)	(2,764,364)	(1.0)	(3,605,478)	4.3	(339,754)	20.5	946,225	22.4	(6,263,023)
Increased Revenues		0		0		0		7,218,500		895,700		671,700		8,785,900
Net (Cost) or Benefit	(0.4)	(58,357)	0.0	(441,296)	(1.0)	(2,764,364)	(1.0)	3,613,022	4.3	555,946	20.5	1,617,925	22.4	2,522,877
Cum. Net (Cost) or Benefit	(0.4)	(58,357)	(0.4)	(499,653)	(1.4)	(3,264,017)	(2.4)	349,005	1.9	904,951	22.4	2,522,877		
ALTERNATIVE #1		**Enhance the Existing Logbook**												
Total Project Costs	0.4	58,357	4.7	968,187	5.5	3,411,074	5.5	4,388,719	8.9	1,558,441	10.7	1,544,014	35.7	11,928,792
Total Cont. Exist. Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
Total Alternative Costs	16.9	2,284,228	197.5	27,196,286	198.5	29,538,149	198.5	30,518,651	193.2	26,916,842	177.0	25,678,685	981.6	142,132,841
COST SAVINGS/AVOIDANCES	(0.4)	(58,357)	0.0	(485,834)	(1.0)	(2,913,239)	(1.0)	(3,893,741)	4.3	(291,932)	20.5	946,225	22.4	(6,696,878)
Increased Revenues		0		0		0		7,218,500		895,700		671,700		8,785,900
Net (Cost) or Benefit	(0.4)	(58,357)	0.0	(485,834)	(1.0)	(2,913,239)	(1.0)	3,324,759	4.3	603,768	20.5	1,617,925	22.4	2,089,022
Cum. Net (Cost) or Benefit	(0.4)	(58,357)	(0.4)	(544,191)	(1.4)	(3,457,429)	(2.4)	(132,670)	1.9	471,097	22.4	2,089,022		
ALTERNATIVE #2		**Replace Existing Logbook with COTS Solution**												
Total Project Costs	0.4	58,357	4.7	956,266	5.5	3,339,949	5.5	4,109,185	8.9	1,606,107	10.7	1,544,014	35.7	11,613,877
Total Cont. Exist. Costs	16.5	2,225,871	192.9	26,228,099	193.0	26,127,075	193.0	26,129,932	184.3	25,358,401	166.3	24,134,671	945.9	130,204,049
Total Alternative Costs	16.9	2,284,228	197.5	27,184,365	198.5	29,467,024	198.5	30,239,117	193.2	26,964,508	177.0	25,678,685	981.6	141,817,927
COST SAVINGS/AVOIDANCES	(0.4)	(58,357)	0.0	(473,913)	(1.0)	(2,842,114)	(1.0)	(3,614,207)	4.3	(339,598)	20.5	946,225	22.4	(6,381,964)
Increased Revenues		0		0		0		7,218,500		895,700		671,700		8,785,900
Net (Cost) or Benefit	(0.4)	(58,357)	0.0	(473,913)	(1.0)	(2,842,114)	(1.0)	3,604,293	4.3	556,102	20.5	1,617,925	22.4	2,403,936
Cum. Net (Cost) or Benefit	(0.4)	(58,357)	(0.4)	(532,270)	(1.4)	(3,374,384)	(2.4)	229,909	1.9	786,011	22.4	2,403,936		

6.2.5 FSR Project Funding Plan

PROJECT FUNDING PLAN

Department: Office of Statewide Health Planning and Development   All Costs to be in whole (unrounded) dollars   Date Prepared: 02/23/05

Project: Logbook Tracking Database System Redesign Project   **(revised 5/14/05)**

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
TOTAL PROJECT COSTS	0.4	58,357	4.7	923,649	5.5	3,262,198	5.5	4,100,456	8.9	1,606,263	10.7	1,544,014	35.7	11,494,937
RESOURCES TO BE REDIRECTED														
Staff	0.4	36,029	4.7	432,353	4.5	416,694	4.5	416,694	7.9	502,068	9.7	666,260	31.7	2,470,098
Funds:														
Existing System		0		0		0		0		106,767		161,197		267,964
Other Fund Sources		22,328		267,941		78,284		78,284		156,805		36,000		639,642
TOTAL REDIRECTED RESOURCES	0.4	58,357	4.7	700,294	4.5	494,978	4.5	494,978	7.9	765,640	9.7	863,457	31.7	3,377,704
ADDITIONAL PROJECT FUNDING NEEDED														
One-Time Project Costs	0.0	0	0.0	223,355	1.0	2,423,322	1.0	3,237,264		222,201	0.0	0	2.0	6,106,142
Continuing Project Costs	0.0	0	0.0	0	0.0	343,898	0.0	368,214	1.0	618,422	1.0	680,557	2.0	2,011,091
TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR	0.0	0	0.0	223,355	1.0	2,767,220	1.0	3,605,478	1.0	840,623	1.0	680,557	4.0	8,117,233
TOTAL PROJECT FUNDING *	0.4	58,357	4.7	923,649	5.5	3,262,198	5.5	4,100,456	8.9	1,606,263	10.7	1,544,014	35.7	11,494,937
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		TOTALS	
Total Estimated Cost Savings **	0.0	0	0.0	0	0.0	0	0.0	0	5.3	544,901	16.2	1,651,783	21.5	2,196,684

*OSHPD will request funding of this project through the Spring Finance Process for the 05/06. Additional funds will be requested via the annual BCP process for the respective year.

** Estimated Savings reflects savings in postage after implementation of digital images (FY08/09=$12,500;FY09/10=$25,000). Additional savings in 2008/09 (5.3PY, $532,401) and 2009/10 (16.2PY, $1,626,782.77) represent savings in staff effort to perform same level of service prior to implementation. All staff savings will be redirected to meet objectives identified in Section 3 of the FSR.

6.3   2007 SPR EAW WORKSHEETS

6.3.1   2007 SPR Existing System Cost Worksheet

EXISTING SYSTEM/BASELINE COST WORKSHEET

Department: Office of Statewide Health Planning & Development   All costs to be shown in whole (unrounded) dollars.   Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Continuing Information Technology Costs														
Staff (salaries & benefits)	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	7.7	486,260	7.7	486,260	**38.6**	**2,471,822**
Hardware Lease/Maintenance		154		1,844		1,844		1,844		1,844		1,844		**9,374**
Software Maintenance/Licenses		151		1,811		1,811		1,811		1,811		1,811		**9,206**
Contract Services		16,667		200,000		200,000		200,000		200,000		200,000		**1,016,667**
Data Center Services		0		0		0		0		0		0		**0**
Agency Facilities*		6,678		80,141		82,241		84,341		86,441		88,541		**428,383**
Other		12,335		148,021		157,542		157,542		157,542		157,542		**790,524**
Total IT Costs	**0.6**	**76,506**	**7.2**	**918,077**	**7.7**	**929,698**	**7.7**	**931,798**	**7.7**	**933,898**	**7.7**	**935,998**	**38.6**	**4,725,975**
Continuing Program Costs:														
Staff	15.9	1,524,166	190.3	18,289,988	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	**965.4**	**92,631,938**
Other		625,199		7,502,387		7,490,766		7,488,666		7,486,566		7,484,466		**38,078,050**
Total Program Costs	**15.9**	**2,149,365**	**190.3**	**25,792,375**	**189.8**	**25,695,212**	**189.8**	**25,693,112**	**189.8**	**25,691,012**	**189.8**	**25,688,912**	**965.4**	**130,709,988**
TOTAL EXISTING SYSTEM COST	**16.5**	**2,225,871**	**197.5**	**26,710,452**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**1004.0**	**135,435,963**

* Agency Facilities reflects cost of storing paper plans and project documents each year. Storage costs increase each year.
  Plans and project documents are required to be kept for the life of the building.

EXISTING SYSTEM/BASELINE COST WORKSHEET

Department: Office of Statewide Health Planning & Development   All costs to be shown in whole (unrounded) dollars.   Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	Subtotal		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Continuing Information										
Technology Costs										
Staff (salaries & benefits)	38.6	2,471,822	7.7	486,260	0.0	0	0.0	0	46.3	2,958,082
Hardware Lease/Maintenance		9,374		1,844		0		0		11,218
Software Maintenance/Licenses		9,206		1,811		0		0		11,017
Contract Services		1,016,667		200,000		0		0		1,216,667
Data Center Services		0		0		0		0		0
Agency Facilities		428,383		90,641		0		0		519,024
Other		790,524		157,542		0		0		948,066
Total IT Costs	**38.6**	**4,725,975**	**7.7**	**938,098**	**0.0**	**0**	**0.0**	**0**	**46.3**	**5,664,073**
Continuing Program Costs:										
Staff	965.4	92,631,938	189.8	18,204,446	0.0	0	0.0	0	1155.2	110,836,384
Other		38,078,050		7,482,366		0		0		45,560,416
Total Program Costs	**965.4**	**130,709,988**	**189.8**	**25,686,812**	**0.0**	**0**	**0.0**	**0**	**1155.2**	**156,396,800**
TOTAL EXISTING SYSTEM COST	**1004.0**	**135,435,963**	**197.5**	**26,624,910**	**0.0**	**0**	**0.0**	**0**	**1201.5**	**162,060,873**

6.3.2 2007 SPR Proposed Alternative Worksheet

PROPOSED ALTERNATIVE: Logbook Replacement with Custom Development

Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development   All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.4	34,846	4.7	443,540	5.5	512,163	5.5	512,163	5.5	512,163	1.6	149,381	23.2	2,164,256
Hardware Purchase		0		0		0		151,500		198,250		0		349,750
Software Purchase/License		0		0		0		256,000		0		0		256,000
Telecommunications		0		0		0		10,000		5,000		0		15,000
Contract Services														
Software Customization		0		0		14,777		1,486,008		2,514,407		52,000		4,067,192
Project Management		14,400		172,800		180,000		216,000		216,000		180,000		979,200
Project Oversight		0		57,344		100,398		82,154		36,514		4,960		281,370
IV&V Services		0		103,014		181,244		148,308		65,914		11,573		510,053
Other Contract Services		0		45,000		50,000		50,000		50,000		41,667		236,667
TOTAL Contract Services		14,400		378,158		526,419		1,982,470		2,882,835		290,200		6,074,482
Data Center Services		0		0		0		30,000		0		0		30,000
Agency Facilities		0		0		0		0		0		0		0
Other		6,348		99,761		160,911		96,560		96,560		28,163		488,303
Total One-time IT Costs	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,038,693	5.5	3,694,808	1.6	467,744	23.2	9,377,791
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.6	606,542	7.6	606,542
Hardware Lease/Maintenance		0		0		0		0		0		78,000		78,000
Software Maintenance/Licenses		0		0		0		0		0		94,743		94,743
Telecommunications		0		0		0		900		19,584		19,584		40,068
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		342,998		348,630		348,630		1,040,258
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		140,792		140,792
Total Continuing IT Costs	0.0	0	0.0	0	0.0	0	0.0	343,898	0.0	368,214	7.6	1,288,291	7.6	2,000,403
Total Project Costs	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,591	5.5	4,063,022	9.2	1,756,035	30.8	11,378,194
Continuing Existing Costs														
Information Technology Staff	0.6	41,716	7.2	542,941	7.7	585,285	7.7	585,285	7.7	535,285	2.3	170,708	33.2	2,461,220
Other IT Costs		9,247		119,199		127,431		127,431		127,431		37,167		547,906
Total Continuing Existing IT Costs	0.6	50,963	7.2	662,140	7.7	712,716	7.7	712,716	7.7	662,716	2.3	207,875	33.2	3,009,126
Program Staff	15.6	1,412,058	186.9	18,381,530	192.0	19,984,514	203.4	19,984,514	203.4	19,984,514	191.9	19,984,514	993.2	99,731,644
Other Program Costs		274,747		3,360,353		7,198,703		7,198,703		7,198,703		7,198,703		32,429,912
Total Continuing Existing Program Costs	15.6	1,686,805	186.9	21,741,883	192.0	27,183,217	203.4	27,183,217	203.4	27,183,217	191.9	27,183,217	993.2	132,161,556
Total Continuing Existing Costs	16.2	1,737,768	194.1	22,404,023	199.7	27,895,933	211.1	27,895,933	211.1	27,845,933	194.2	27,391,092	1026.4	135,170,682
TOTAL ALTERNATIVE COSTS	16.6	1,793,362	198.8	23,325,482	205.2	29,095,426	216.6	31,278,524	216.6	31,908,955	203.4	29,147,127	1057.2	146,548,876
INCREASED REVENUES**		0		0		0		0		7,218,500		895,700		8,114,200

** Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a futu
    involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.
*** Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

PROPOSED ALTERNATIVE: Logbook Replacement with Custom Development

Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development   All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	Subtotal		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs										
Staff (Salaries & Benefits)	23.2	2,164,256	0.0	0	0.0	0	0.0	0	23.2	2,164,256
Hardware Purchase		349,750		0		0		0		349,750
Software Purchase/License		256,000		0		0		0		256,000
Telecommunications		15,000		0		0		0		15,000
Contract Services										
Software Customization		4,067,192		0		0		0		4,067,192
Project Management		979,200		0		0		0		979,200
Project Oversight		281,370		0		0		0		281,370
IV&V Services		510,053		0		0		0		510,053
Other Contract Services		236,667		0		0		0		236,667
TOTAL Contract Services		6,074,482		0		0		0		6,074,482
Data Center Services		30,000		0		0		0		30,000
Agency Facilities		0		0		0		0		0
Other		488,303		0		0		0		488,303
Total One-time IT Costs	23.2	9,377,791	0.0	0	0.0	0	0.0	0	23.2	9,377,791
Continuing IT Project Costs										
Staff (Salaries & Benefits)	7.6	606,542	10.7	856,295	0.0	0	0.0	0	18.3	1,462,837
Hardware Lease/Maintenance		78,000		78,000		0		0		156,000
Software Maintenance/Licenses		94,743		94,743		0		0		189,486
Telecommunications		40,068		19,584		0		0		59,652
Contract Services		0		0		0		0		0
Data Center Services		1,040,258		348,630		0		0		1,388,888
Agency Facilities		0		0		0		0		0
Other		140,792		198,765		0		0		339,557
Total Continuing IT Costs	7.6	2,000,403	10.7	1,596,017	0.0	0	0.0	0	18.3	3,596,420
Total Project Costs	30.8	11,378,194	10.7	1,596,017	0.0	0	0.0	0	41.5	12,974,211
Continuing Existing Costs										
Information Technology Staff	33.2	2,461,220	0.0	0	0.0	0	0.0	0	33.2	2,461,220
Other IT Costs		547,906		0		0		0		547,906
Total Continuing Existing IT Costs	33.2	3,009,126	0.0	0	0.0	0	0.0	0	33.2	3,009,126
Program Staff	993.2	99,731,644	187.2	19,984,514	0.0	0	0.0	0	1180.4	119,716,158
Other Program Costs		32,429,912		7,198,703		0		0		39,628,615
Total Continuing Existing Program Costs	993.2	132,161,556	187.2	27,183,217	0.0	0	0.0	0	1180.4	159,344,773
Total Continuing Existing Costs	1026.4	135,170,682	187.2	27,183,217	0.0	0	0.0	0	1213.6	162,353,899
TOTAL ALTERNATIVE COSTS	1057.2	146,548,876	197.9	28,779,234	0.0	0	0.0	0	1255.1	175,328,110
INCREASED REVENUES		8,114,200		671,700		0		0		8,785,900

6.3.3 2007 SPR Economic Analysis Summary

ECONOMIC ANALYSIS SUMMARY

Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development   All costs to be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
EXISTING SYSTEM														
Total IT Costs	0.6	76,506	7.2	918,077	7.7	929,698	7.7	931,798	7.7	933,898	7.7	935,998	38.6	4,725,975
Total Program Costs	15.9	2,149,365	190.3	25,792,375	189.8	25,695,212	189.8	25,693,112	189.8	25,691,012	189.8	25,688,912	965.4	130,709,988
Total Existing System Costs	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
PROPOSED ALTERNATIVE		Logbook Replacement with Custom Development												
Total Project Costs	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,591	5.5	4,063,022	9.2	1,756,035	30.8	11,378,194
Total Cont. Exist. Costs	16.2	1,737,768	194.1	22,404,023	199.7	27,895,933	211.1	27,895,933	211.1	27,845,933	194.2	27,391,092	1026.4	135,170,682
Total Alternative Costs	16.6	1,793,362	198.8	23,325,482	205.2	29,095,426	216.6	31,278,524	216.6	31,908,955	203.4	29,147,127	1057.2	146,548,876
COST SAVINGS/AVOIDANCES	(0.1)	432,509	(1.3)	3,384,970	(7.7)	(2,470,516)	(19.1)	(4,653,614)	(19.1)	(5,284,045)	(5.9)	(2,522,217)	(53.2)	(11,112,913)
Increased Revenues		0		0		0		0		7,218,500		895,700		8,114,200
Net (Cost) or Benefit	(0.1)	432,509	(1.3)	3,384,970	(7.7)	(2,470,516)	(19.1)	(4,653,614)	(19.1)	1,934,455	(5.9)	(1,626,517)	(53.2)	(2,998,713)
Cum. Net (Cost) or Benefit	(0.1)	432,509	(1.4)	3,817,479	(9.1)	1,346,963	(28.2)	(3,306,651)	(47.3)	(1,372,196)	(53.2)	(2,998,713)		
ALTERNATIVE #1														
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Cum. Net (Cost) or Benefit	16.5	2,225,871	214.0	28,936,323	411.5	55,561,233	609.0	82,186,143	806.5	108,811,053	1004.0	135,435,963		
ALTERNATIVE #2														
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Cum. Net (Cost) or Benefit	16.5	2,225,871	214.0	28,936,323	411.5	55,561,233	609.0	82,186,143	806.5	108,811,053	1004.0	135,435,963		

ECONOMIC ANALYSIS SUMMARY   Date Prepared: 10/23/2006

Department: Office of Statewide Health Planning & Development   All costs to be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	SUBTOTAL PYs	Amts	FY 2010/11 PYs	Amts	FY 2011/12 PYs	Amts	FY 2012/13 PYs	Amts	TOTAL PYs	Amts
EXISTING SYSTEM										
Total IT Costs	38.6	4,725,975	7.7	938,098	0.0	0	0.0	0	46.3	5,664,073
Total Program Costs	965.4	130,709,988	189.8	25,686,812	0.0	0	0.0	0	1155.2	156,396,800
Total Existing System Costs	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
PROPOSED ALTERNATIVE		**Logbook Replacement with Custom Development**								
Total Project Costs	30.8	11,378,194	10.7	1,596,017	0.0	0	0.0	0	41.5	12,974,211
Total Cont. Exist. Costs	1026.4	135,170,682	187.2	27,183,217	0.0	0	0.0	0	1213.6	162,353,899
Total Alternative Costs	1057.2	146,548,876	197.9	28,779,234	0.0	0	0.0	0	1255.1	175,328,110
COST SAVINGS/AVOIDANCES	(53.2)	(11,112,913)	(0.4)	(2,154,324)	0.0	0	0.0	0	(53.6)	(13,267,237)
Increased Revenues		8,114,200		671,700		0		0		8,785,900
Net (Cost) or Benefit	(53.2)	(2,998,713)	(0.4)	(1,482,624)	0.0	0	0.0	0	(53.6)	(4,481,337)
Cum. Net (Cost) or Benefit	(53.2)	(2,998,713)	(0.4)	(1,482,624)	0.0	0	0.0	0	(53.6)	(4,481,337)
ALTERNATIVE #1										
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Increased Revenues		0		0		0		0		0
Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Cum. Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
ALTERNATIVE #2										
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Increased Revenues		0		0		0		0		0
Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Cum. Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873

6.3.4 2007 SPR Project Funding Plan

PROJECT FUNDING PLAN

Department: Office of Statewide Health Planning & Develc All Costs to be in whole (unrounded) dollars Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
TOTAL PROJECT COSTS	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,591	5.5	4,063,022	9.2	1,756,035	30.8	11,378,194
RESOURCES TO BE REDIRECTED														
Staff	0.4	34,846	4.7	443,540	4.5	427,475	4.5	427,475	4.5	427,475	8.2	671,235	26.8	2,432,046
Funds:														
Existing System		0		0		0		0		0		0		0
Other Fund Sources		20,748		81,112		77,819		77,819		77,819		150,214		485,531
TOTAL REDIRECTED RESOURCES	0.4	55,594	4.7	524,652	4.5	505,294	4.5	505,294	4.5	505,294	8.2	821,449	26.8	2,917,577
ADDITIONAL PROJECT FUNDING NEEDED														
One-Time Project Costs	0.0	0	0.0	396,807	1.0	694,199	1.0	2,533,399	1.0	3,189,514	0.0	290,200	3.0	7,104,119
Continuing Project Costs	0.0	0	0.0	0	0.0	0	0.0	343,898	0.0	368,214	1.0	644,386	1.0	1,356,498
TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR	0.0	0	0.0	396,807	1.0	694,199	1.0	2,877,297	1.0	3,557,728	1.0	934,586	4.0	8,460,617
TOTAL PROJECT FUNDING	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,591	5.5	4,063,022	9.2	1,756,035	30.8	11,378,194
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0

	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Total Estimated Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.5	1,252,472	11.5	1,252,472

*OSHPD will requested funding of this project through the Spring Finance Process for the 05/06. Additional funds will be requested via the annual BCP process for the respective year.

** Estimated Savings reflects savings in postage after implementation of digital images (FY08/09=$12,500;FY09/10=$25,000). Additional savings in 2008/09 (5.3PY, $532,401) and 2009/10 (16.2PY, $1,626,782.77) represent savings in staff effort to perform same level of service prior to implementation. All staff savings will be redirected to meet objectives identified in Section 3 of the FSR.

PROJECT FUNDING PLAN

Department: Office of Statewide Health Planning & Devel   All Costs to be in whole (unrounded) dollars   Date Prepared: 10/23/2006

Project: Logbook Tracking Database System Redesign Project

	SUBTOTALS		FY 2010/11		FY 2011/12		FY 2012/13		TOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
TOTAL PROJECT COSTS	30.8	11,378,194	10.7	1,596,017	0.0	0	0.0	0	41.5	12,974,211
RESOURCES TO BE REDIRECTED										
Staff	26.8	2,432,046	9.7	771,607	0.0	0	0.0	0	36.5	3,203,653
Funds:										
Existing System		0		0		0		0		0
Other Fund Sources		485,531		180,024		0		0		665,555
TOTAL REDIRECTED RESOURCES	26.8	2,917,577	9.7	951,631	0.0	0	0.0	0	36.5	3,869,208
ADDITIONAL PROJECT FUNDING NEEDED										
One-Time Project Costs	3.0	7,104,119	0.0	0	0.0	0	0.0	0	3.0	7,104,119
Continuing Project Costs	1.0	1,356,498	1.0	644,386	0.0	0	0.0	0	2.0	2,000,884
TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR	4.0	8,460,617	1.0	644,386	0.0	0	0.0	0	5.0	9,105,003
TOTAL PROJECT FUNDING	30.8	11,378,194	10.7	1,596,017	0.0	0	0.0	0	41.5	12,974,211
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Estimated Cost Savings	11.5	1,252,472	16.2	1,775,549	0.0	0	0.0	0	27.7	3,028,021

6.4   2008 SPR EAW WORKSHEETS

6.4.1   2008 SPR Existing System Cost Worksheet

EXISTING SYSTEM/BASELINE COST WORKSHEET

Department: Office of Statewide Health Planning & Development

All costs to be shown in whole (unrounded) dollars.

Date Prepared: 03/03/2008

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Continuing Information														
Technology Costs														
Staff (salaries & benefits)	0.6	40,522	7.2	486,260	7.7	486,260	7.7	486,260	7.7	486,260	7.7	486,260	38.6	2,471,822
Hardware Lease/Maintenance		154		1,844		1,844		1,844		1,844		1,844		9,374
Software Maintenance/Licenses		151		1,811		1,811		1,811		1,811		1,811		9,206
Contract Services		16,667		200,000		200,000		200,000		200,000		200,000		1,016,667
Data Center Services		0		0		0		0		0		0		0
Agency Facilities*		6,678		80,141		82,241		84,341		86,441		88,541		428,383
Other		12,335		148,021		157,542		157,542		157,542		157,542		790,524
Total IT Costs	**0.6**	**76,506**	**7.2**	**918,077**	**7.7**	**929,698**	**7.7**	**931,798**	**7.7**	**933,898**	**7.7**	**935,998**	**38.6**	**4,725,975**
Continuing Program Costs:														
Staff	15.9	1,524,166	190.3	18,289,988	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	189.8	18,204,446	965.4	92,631,938
Other		625,199		7,502,387		7,490,766		7,488,666		7,486,566		7,484,466		38,078,050
Total Program Costs	**15.9**	**2,149,365**	**190.3**	**25,792,375**	**189.8**	**25,695,212**	**189.8**	**25,693,112**	**189.8**	**25,691,012**	**189.8**	**25,688,912**	**965.4**	**130,709,988**
TOTAL EXISTING SYSTEM COSTS	**16.5**	**2,225,871**	**197.5**	**26,710,452**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**197.5**	**26,624,910**	**1004.0**	**135,435,963**

* Agency Facilities reflects cost of storing paper plans and project documents each year. Storage costs increase each year.
   Plans and project documents are required to be kept for the life of the building.

EXISTING SYSTEM/BASELINE COST WORKSHEET

Department: Office of Statewide Health Planning & Development   All costs to be shown in whole (unrounded) dollars.   Date Prepared: 03/03/2008

Project: Logbook Tracking Database System Redesign Project

	Subtotal		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
Continuing Information Technology Costs										
Staff (salaries & benefits)	38.6	2,471,822	7.7	486,260	0.0	0	0.0	0	**46.3**	**2,958,082**
Hardware Lease/Maintenance		9,374		1,844		0		0		**11,218**
Software Maintenance/Licenses		9,206		1,811		0		0		**11,017**
Contract Services		1,016,667		200,000		0		0		**1,216,667**
Data Center Services		0		0		0		0		**0**
Agency Facilities		428,383		90,641		0		0		**519,024**
Other		790,524		157,542		0		0		**948,066**
Total IT Costs	**38.6**	**4,725,975**	**7.7**	**938,098**	**0.0**	**0**	**0.0**	**0**	**46.3**	**5,664,073**
Continuing Program Costs:										
Staff	965.4	92,631,938	189.8	18,204,446	0.0	0	0.0	0	**1155.2**	**110,836,384**
Other		38,078,050		7,482,366		0		0		**45,560,416**
Total Program Costs	**965.4**	**130,709,988**	**189.8**	**25,686,812**	**0.0**	**0**	**0.0**	**0**	**1155.2**	**156,396,800**
TOTAL EXISTING SYSTEM COSTS	**1004.0**	**135,435,963**	**197.5**	**26,624,910**	**0.0**	**0**	**0.0**	**0**	**1201.5**	**162,060,873**

6.4.2 2008 SPR Proposed Alternative Worksheet

PROPOSED ALTERNATIVE: Configure COTS

Date Prepared: 03/03/2008

Department: Office of Statewide Health Planning & Development   All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs														
Staff (Salaries & Benefits)	0.4	34,846	4.7	443,540	5.5	512,163	5.5	512,163	5.5	512,163	1.6	149,381	23.2	2,164,256
Hardware Purchase		0		0		0		728,500		505,500		0		1,234,000
Software Purchase/License		0		0		0		375,000		1,250,000		0		1,625,000
Telecommunications		0		0		0		0		10,000		10,000		20,000
Contract Services														
Software Configuration		0		0		14,777		0		1,000,000		0		1,014,777
Project Management		14,400		172,800		180,000		216,000		216,000		180,000		979,200
Project Oversight		0		57,344		100,398		82,154		36,514		4,960		281,370
IV&V Services		0		103,014		181,244		148,308		65,914		11,573		510,053
Other Contract Services		0		45,000		50,000		880,000		0		23,000		998,000
TOTAL Contract Services		14,400		378,158		526,419		1,326,462		1,318,428		219,533		3,783,400
Data Center Services		0		0		0		0		0		60,000		60,000
Agency Facilities		0		0		0		0		0		0		0
Other		6,348		99,761		160,911		96,560		96,560		28,163		488,303
Total One-time IT Costs	**0.4**	**55,594**	**4.7**	**921,459**	**5.5**	**1,199,493**	**5.5**	**3,038,685**	**5.5**	**3,692,651**	**1.6**	**467,077**	**23.2**	**9,374,959**
Continuing IT Project Costs														
Staff (Salaries & Benefits)	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	7.6	606,542	7.6	606,542
Hardware Lease/Maintenance		0		0		0		0		0		78,000		78,000
Software Maintenance/Licenses		0		0		0		0		0		94,743		94,743
Telecommunications		0		0		0		900		19,584		19,584		40,068
Contract Services		0		0		0		0		0		0		0
Data Center Services		0		0		0		342,998		348,630		348,630		1,040,258
Agency Facilities		0		0		0		0		0		0		0
Other		0		0		0		0		0		140,792		140,792
Total Continuing IT Costs	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**343,898**	**0.0**	**368,214**	**7.6**	**1,288,291**	**7.6**	**2,000,403**
Total Project Costs	**0.4**	**55,594**	**4.7**	**921,459**	**5.5**	**1,199,493**	**5.5**	**3,382,583**	**5.5**	**4,060,865**	**9.2**	**1,755,368**	**30.8**	**11,375,362**
Continuing Existing Costs														
Information Technology Staff	0.6	41,716	7.2	542,941	7.7	585,285	7.7	585,285	7.7	535,285	2.3	170,708	33.2	2,461,220
Other IT Costs		9,247		119,199		127,431		127,431		127,431		37,167		547,906
Total Continuing Existing IT Costs	**0.6**	**50,963**	**7.2**	**662,140**	**7.7**	**712,716**	**7.7**	**712,716**	**7.7**	**662,716**	**2.3**	**207,875**	**33.2**	**3,009,126**
Program Staff	15.6	1,412,058	186.9	18,381,530	192.0	19,984,514	203.4	19,984,514	203.4	19,984,514	191.9	19,984,514	993.2	99,731,644
Other Program Costs		274,747		3,360,353		7,198,703		7,198,703		7,198,703		7,198,703		32,429,912
Total Continuing Existing Program Costs	**15.6**	**1,686,805**	**186.9**	**21,741,883**	**192.0**	**27,183,217**	**203.4**	**27,183,217**	**203.4**	**27,183,217**	**191.9**	**27,183,217**	**993.2**	**132,161,556**
Total Continuing Existing Costs	**16.2**	**1,737,768**	**194.1**	**22,404,023**	**199.7**	**27,895,933**	**211.1**	**27,895,933**	**211.1**	**27,845,933**	**194.2**	**27,391,092**	**1026.4**	**135,170,682**
TOTAL ALTERNATIVE COSTS	**16.6**	**1,793,362**	**198.8**	**23,325,482**	**205.2**	**29,095,426**	**216.6**	**31,278,516**	**216.6**	**31,906,798**	**203.4**	**29,146,460**	**1057.2**	**146,546,044**
INCREASED REVENUES**		0		0		0		0		0		0		0

Note: FY 2004/2005 figures are for a partial year

** Estimated Revenues reflect unbilled SB1953 review fees to be billed upon implementation. The revenue paid for SB1953 review services shall be deducted from the fee for a futu
    involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the office.

*** Total Continuing Existing Program Cost Savings identified in fiscal years 2008/09 and 2009/10 will be redirected to meet objectives defined in Section 3 of the FSR.

PROPOSED ALTERNATIVE: Configure COTS

Date Prepared: 03/03/2008

Department: Office of Statewide Health Planning & Development   All Costs Should be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	Subtotal		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
One-Time IT Project Costs										
Staff (Salaries & Benefits)	23.2	2,164,256	0.0	0	0.0	0	0.0	0	23.2	2,164,256
Hardware Purchase		1,234,000		0		0		0		1,234,000
Software Purchase/License		1,625,000		0		0		0		1,625,000
Telecommunications		20,000		0		0		0		20,000
Contract Services										
Software Configuration		1,014,777		0		0		0		1,014,777
Project Management		979,200		0		0		0		979,200
Project Oversight		281,370		0		0		0		281,370
IV&V Services		510,053		0		0		0		510,053
Other Contract Services		998,000		0		0		0		998,000
TOTAL Contract Services		3,783,400		0		0		0		3,783,400
Data Center Services		60,000		0		0		0		60,000
Agency Facilities		0		0		0		0		0
Other		488,303		0		0		0		488,303
Total One-time IT Costs	**23.2**	**9,374,959**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**23.2**	**9,374,959**
Continuing IT Project Costs										
Staff (Salaries & Benefits)	7.6	606,542	10.7	856,295	0.0	0	0.0	0	18.3	1,462,837
Hardware Lease/Maintenance		78,000		78,000		0		0		156,000
Software Maintenance/Licenses		94,743		94,743		0		0		189,486
Telecommunications		40,068		19,584		0		0		59,652
Contract Services		0		0		0		0		0
Data Center Services		1,040,258		348,630		0		0		1,388,888
Agency Facilities		0		0		0		0		0
Other		140,792		198,765		0		0		339,557
Total Continuing IT Costs	**7.6**	**2,000,403**	**10.7**	**1,596,017**	**0.0**	**0**	**0.0**	**0**	**18.3**	**3,596,420**
Total Project Costs	**30.8**	**11,375,362**	**10.7**	**1,596,017**	**0.0**	**0**	**0.0**	**0**	**41.5**	**12,971,379**
Continuing Existing Costs										
Information Technology Staff	33.2	2,461,220	0.0	0	0.0	0	0.0	0	33.2	2,461,220
Other IT Costs		547,906		0		0		0		547,906
Total Continuing Existing IT Costs	**33.2**	**3,009,126**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**33.2**	**3,009,126**
Program Staff	993.2	99,731,644	187.2	19,984,514	0.0	0	0.0	0	1180.4	119,716,158
Other Program Costs		32,429,912		7,198,703		0		0		39,628,615
Total Continuing Existing Program Costs	**993.2**	**132,161,556**	**187.2**	**27,183,217**	**0.0**	**0**	**0.0**	**0**	**1180.4**	**159,344,773**
Total Continuing Existing Costs	**1026.4**	**135,170,682**	**187.2**	**27,183,217**	**0.0**	**0**	**0.0**	**0**	**1213.6**	**162,353,899**
TOTAL ALTERNATIVE COSTS	**1057.2**	**146,546,044**	**197.9**	**28,779,234**	**0.0**	**0**	**0.0**	**0**	**1255.1**	**175,325,278**
INCREASED REVENUES		0		7,218,500		0		0		**7,218,500**

6.4.3 2008 SPR Economic Analysis Summary

ECONOMIC ANALYSIS SUMMARY

Date Prepared: 03/03/2008

Department: Office of Statewide Health Planning & Development — All costs to be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
EXISTING SYSTEM														
Total IT Costs	0.6	76,506	7.2	918,077	7.7	929,698	7.7	931,798	7.7	933,898	7.7	935,998	38.6	4,725,975
Total Program Costs	15.9	2,149,365	190.3	25,792,375	189.8	25,695,212	189.8	25,693,112	189.8	25,691,012	189.8	25,688,912	965.4	130,709,988
Total Existing System Costs	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
PROPOSED ALTERNATIVE	Configure COTS													
Total Project Costs	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,583	5.5	4,060,865	9.2	1,755,368	30.8	11,375,362
Total Cont. Exist. Costs	16.2	1,737,768	194.1	22,404,023	199.7	27,895,933	211.1	27,895,933	211.1	27,845,933	194.2	27,391,092	1026.4	135,170,682
Total Alternative Costs	16.6	1,793,362	198.8	23,325,482	205.2	29,095,426	216.6	31,278,516	216.6	31,906,798	203.4	29,146,460	1057.2	146,546,044
COST SAVINGS/AVOIDANCES	(0.1)	432,509	(1.3)	3,384,970	(7.7)	(2,470,516)	(19.1)	(4,653,606)	(19.1)	(5,281,888)	(5.9)	(2,521,550)	(53.2)	(11,110,081)
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	(0.1)	432,509	(1.3)	3,384,970	(7.7)	(2,470,516)	(19.1)	(4,653,606)	(19.1)	(5,281,888)	(5.9)	(2,521,550)	(53.2)	(11,110,081)
Cum. Net (Cost) or Benefit	(0.1)	432,509	(1.4)	3,817,479	(9.1)	1,346,963	(28.2)	(3,306,643)	(47.3)	(8,588,531)	(53.2)	(11,110,081)		
ALTERNATIVE #1	0													
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Cum. Net (Cost) or Benefit	16.5	2,225,871	214.0	28,936,323	411.5	55,561,233	609.0	82,186,143	806.5	108,811,053	1004.0	135,435,963		
ALTERNATIVE #2														
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Increased Revenues		0		0		0		0		0		0		0
Net (Cost) or Benefit	16.5	2,225,871	197.5	26,710,452	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	197.5	26,624,910	1004.0	135,435,963
Cum. Net (Cost) or Benefit	16.5	2,225,871	214.0	28,936,323	411.5	55,561,233	609.0	82,186,143	806.5	108,811,053	1004.0	135,435,963		

ECONOMIC ANALYSIS SUMMARY   Date Prepared: 03/03/2008

Department: Office of Statewide Health Planning & Development   All costs to be shown in whole (unrounded) dollars.

Project: Logbook Tracking Database System Redesign Project

	SUBTOTAL		FY 2010/11		FY 2011/12		FY 2012/13		TOTAL	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
EXISTING SYSTEM										
Total IT Costs	38.6	4,725,975	7.7	938,098	0.0	0	0.0	0	46.3	5,664,073
Total Program Costs	965.4	130,709,988	189.8	25,686,812	0.0	0	0.0	0	1155.2	156,396,800
Total Existing System Costs	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
PROPOSED ALTERNATIVE	**Configure COTS**									
Total Project Costs	30.8	11,375,362	10.7	1,596,017	0.0	0	0.0	0	41.5	12,971,379
Total Cont. Exist. Costs	1026.4	135,170,682	187.2	27,183,217	0.0	0	0.0	0	1213.6	162,353,899
Total Alternative Costs	1057.2	146,546,044	197.9	28,779,234	0.0	0	0.0	0	1255.1	175,325,278
COST SAVINGS/AVOIDANCES	(53.2)	(11,110,081)	(0.4)	(2,154,324)	0.0	0	0.0	0	(53.6)	(13,264,405)
Increased Revenues		0		7,218,500		0		0		7,218,500
Net (Cost) or Benefit	(53.2)	(11,110,081)	(0.4)	5,064,176	0.0	0	0.0	0	(53.6)	(6,045,905)
Cum. Net (Cost) or Benefit	(53.2)	(11,110,081)	(0.4)	5,064,176	0.0	0	0.0	0	(53.6)	(6,045,905)
ALTERNATIVE #1	**0**									
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Increased Revenues		0		0		0		0		0
Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Cum. Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
ALTERNATIVE #2										
Total Project Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Cont. Exist. Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
Total Alternative Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
COST SAVINGS/AVOIDANCES	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Increased Revenues		0		0		0		0		0
Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873
Cum. Net (Cost) or Benefit	1004.0	135,435,963	197.5	26,624,910	0.0	0	0.0	0	1201.5	162,060,873

2008 SPR Project Funding Plan

PROJECT FUNDING PLAN

Department: Office of Statewide Health Planning & Development

All Costs to be in whole (unrounded) dollars

Date Prepared: 03/03/2008

Project: Logbook Tracking Database System Redesign Project

	FY 2004/05		FY 2005/06		FY 2006/07		FY 2007/08		FY 2008/09		FY 2009/10		SUBTOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
TOTAL PROJECT COSTS	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,583	5.5	4,060,865	9.2	1,755,368	30.8	11,375,362
RESOURCES TO BE REDIRECTED														
Staff	0.4	34,846	4.7	443,540	4.5	427,475	4.5	427,475	4.5	427,475	8.2	671,235	**26.8**	**2,432,046**
Funds:														
Existing System		0		0		0		0		0		0		**0**
Other Fund Sources		20,748		81,112		77,819		77,819		77,819		150,214		**485,531**
TOTAL REDIRECTED RESOURCES	0.4	55,594	4.7	524,652	4.5	505,294	4.5	505,294	4.5	505,294	8.2	821,449	**26.8**	**2,917,577**
ADDITIONAL PROJECT FUNDING NEEDED														
One-Time Project Costs	0.0	0	0.0	396,807	1.0	694,199	1.0	2,533,391	1.0	3,187,357	0.0	289,533	**3.0**	**7,101,287**
Continuing Project Costs	0.0	0	0.0	0	0.0	0	0.0	343,898	0.0	368,214	1.0	644,386	**1.0**	**1,356,498**
TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR	0.0	0	0.0	396,807	1.0	694,199	1.0	2,877,289	1.0	3,555,571	1.0	933,919	**4.0**	**8,457,785**
TOTAL PROJECT FUNDING	0.4	55,594	4.7	921,459	5.5	1,199,493	5.5	3,382,583	5.5	4,060,865	9.2	1,755,368	**30.8**	**11,375,362**
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Estimated Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.5	1,252,472	**11.5**	**1,252,472**

PROJECT FUNDING PLAN

Department: Office of Statewide Health Planning & Development　　All Costs to be in whole (unrounded) dollars　　Date Prepared: 03/03/2008

Project: Logbook Tracking Database System Redesign Project

	SUBTOTALS		FY 2010/11		FY 2011/12		FY 2012/13		TOTALS	
	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts	PYs	Amts
TOTAL PROJECT COSTS	**30.8**	**11,375,362**	**10.7**	**1,596,017**	**0.0**	**0**	**0.0**	**0**	**41.5**	**12,971,379**
RESOURCES TO BE REDIRECTED										
Staff	26.8	2,432,046	9.7	771,607	0.0	0	0.0	0	**36.5**	**3,203,653**
Funds:										
Existing System		0		0		0		0		**0**
Other Fund Sources		485,531		180,024		0		0		**665,555**
TOTAL REDIRECTED RESOURCES	**26.8**	**2,917,577**	**9.7**	**951,631**	**0.0**	**0**	**0.0**	**0**	**36.5**	**3,869,208**
ADDITIONAL PROJECT FUNDING NEEDED										
One-Time Project Costs	3.0	7,101,287	0.0	0	0.0	0	0.0	0	**3.0**	**7,101,287**
Continuing Project Costs	1.0	1,356,498	1.0	644,386	0.0	0	0.0	0	**2.0**	**2,000,884**
TOTAL ADDITIONAL PROJECT FUNDS NEEDED BY FISCAL YEAR	**4.0**	**8,457,785**	**1.0**	**644,386**	**0.0**	**0**	**0.0**	**0**	**5.0**	**9,102,171**
TOTAL PROJECT FUNDING	**30.8**	**11,375,362**	**10.7**	**1,596,017**	**0.0**	**0**	**0.0**	**0**	**41.5**	**12,971,379**
Difference: Funding - Costs	0.0	0	0.0	0	0.0	0	0.0	0	**0.0**	**0**
Total Estimated Cost Savings	11.5	1,252,472	16.2	1,775,549	0.0	0	0.0	0	**27.7**	**3,028,021**

ADJUSTMENTS, SAVINGS AND REVENUES WORKSHEET
(DOF Use Only)

Department: Office of Statewide Health Planning & Development

Date Prepared: 03/03/2008

Project: Logbook Tracking Database System Redesign Project

Annual Project Adjustments	FY 2004/05 PYs	Amts	FY 2005/06 PYs	Amts	FY 2006/07 PYs	Amts	FY 2007/08 PYs	Amts	FY 2008/09 PYs	Amts	FY 2009/10 PYs	Amts	
One-time Costs													
Previous Year's Baseline	0.0	0	0.0	0	0.0	396,807	1.0	694,199	1.0	2,533,391	1.0	3,187,357	
(A) Annual Augmentation /(Reduction)	**0.0**	**0**	**0.0**	**396,807**	**1.0**	**297,392**	**0.0**	**1,839,192**	**0.0**	**653,966**	**(1.0)**	**(2,897,824)**	
(B) Total One-Time Budget Actions	0.0	0	0.0	396,807	1.0	694,199	1.0	2,533,391	1.0	3,187,357	0.0	289,533	
Continuing Costs													
Previous Year's Baseline	0.0	0	0.0	0	0.0	0	0.0	0	0.0	343,898	0.0	368,214	
(C) Annual Augmentation /(Reduction)	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**343,898**	**0.0**	**24,316**	**1.0**	**276,172**	
(D) Total Continuing Budget Actions	0.0	0	0.0	0	0.0	0	0.0	343,898	0.0	368,214	1.0	644,386	
Total Annual Project Budget Augmentation /(Reduction) [A + C]	**0.0**	**0**	**0.0**	**396,807**	**1.0**	**297,392**	**0.0**	**2,183,090**	**0.0**	**678,282**	**0.0**	**(2,621,652)**	

[A, C] Excludes Redirected Resources

Total Additional Project Funds Needed [B + D]

Annual Savings/Revenue Adjustments

	FY 2004/05 PYs	Amts	FY 2005/06 PYs	Amts	FY 2006/07 PYs	Amts	FY 2007/08 PYs	Amts	FY 2008/09 PYs	Amts	FY 2009/10 PYs	Amts	
Cost Savings	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	11.5	1,252,472	
Increased Program Revenues		0		0		0		0		0		0	

ADJUSTMENTS, SAVINGS AND REVENUES WORKSHEET
(DOF Use Only)

Department: Office of Statewide Health Planning

Date Prepared: 03/03/2008

Project: Logbook Tracking Database System Redesign Project

Annual Project Adjustments		FY 2010/11 PYs	FY 2010/11 Amts	FY 2011/12 PYs	FY 2011/12 Amts	FY 2012/13 PYs	FY 2012/13 Amts	Net Adjustments PYs	Net Adjustments Amts
One-time Costs									
Previous Year's Baseline		0.0	289,533	0.0	0	0.0	0		
(A) Annual Augmentation /(Reduction)		**0.0**	**(289,533)**	**0.0**	**0**	**0.0**	**0**		
(B) Total One-Time Budget Actions		0.0	0	0.0	0	0.0	0	**3.0**	**7,101,287**
Continuing Costs									
Previous Year's Baseline		1.0	644,386	1.0	644,386	0.0	0		
(C) Annual Augmentation /(Reduction)		**0.0**	**0**	**(1.0)**	**(644,386)**	**0.0**	**0**		
(D) Total Continuing Budget Actions		1.0	644,386	0.0	0	0.0	0	**2.0**	**2,000,884**
Total Annual Project Budget Augmentation /(Reduction) [A + C]		**0.0**	**(289,533)**	**(1.0)**	**(644,386)**	**0.0**	**0**		

[A, C] Excludes Redirected Resources

Total Additional Project Funds Needed [B + D]	**5.0**	**9,102,171**

Annual Savings/Revenue Adjustments

		PYs	Amts	PYs	Amts	PYs	Amts		
Cost Savings		4.7	523,077	(16.2)	(1,775,549)	0.0	0		
Increased Program Revenues			7,218,500		0		0		

APPENDIX A – LRP RISK MANAGEMENT LOG

In accordance with the Risk Management Plan, the Logbook Redesign Project Team has performed a risk assessment and identified the risks listed in the following Risk Management Worksheet.

Risk Category/ Event Description	Probability	Affected Project Area/Element	Preventive/ Contingency Measures
SPR and/or ITPP is not approved by control agencies The Spring 08 SPR is not approved by the CIO before the end of the fiscal year, and/or the ITPP is not approved in the same period by DGS. The impact would be a delay in the project by at least several months, and an increase in the cost of the project.	.50	Schedule Cost	▪ Meet with the CTEC and DGS representatives to keep them up to date with project activities. ▪ Prepare and submit SPR and ITPP early to allow for updates. ▪ Limit changes to project costs and scope.
Vendors Not Acquired by 6/30/08 Vendors are not acquired by June 30, 2008. The impact would be a loss of funding for one year, a significant delay in the project, and an increase in the cost of the project.	.50	Schedule Cost	▪ Prepare and send out RFOs as soon as possible. ▪ Enlist support of OSHPD management to process RFOs and contracts as quickly as possible. ▪ Make vendor acquisition a top priority for the project.
Delays in HW and SW purchase approvals & delivery Purchases of State-provided application hardware and software may not be approved or delivered in time for development and testing efforts, causing delays in the schedule.	.50	Schedule	▪ Identify hardware and software needs as soon as possible. ▪ Identify existing hardware and software that could be used on an interim basis until procurement can be completed. ▪ Contact vendor as soon as possible.

Risk Category/ Event Description	Probability	Affected Project Area/Element	Preventive/ Contingency Measures
FDD Business or Business Environment Changes Changes in law, policy, or regulations that affect FDD delay the project or increase the scope.	.50	Schedule Scope	▪ Remind OSHPD management of the impact that business or regulation changes would have on the project schedule and scope.
Project Delay Causes Oversight Consultants Cost Increases and Longer Durations Project delays will cause an increase in the cost of oversight consultants because of the longer project schedule. This will, in turn, increase the project costs.	.50	Schedule Cost	▪ Reduce consultant work effort during slow periods to use existing hours as efficiently as possible.
Lack of Space OSHPD may lack space to house all of the project team members, including State and contract staff.	.50	Schedule Cost Quality	▪ Include space for vendor staff in planning of FDD to 400 R Street. ▪ Consider vendor staff working from off-site during portions of the project.
Program Staff Resistance Staff resistance to new technology may impact system acceptance and use.	.50	Quality	▪ Provide frequent status updates on project activities and goals. ▪ Include rank and file staff in project activities.